

B8 Profile - Existing Profile

Water Balance (units = cm)

Time (day) Precipitata Infiltration Evaporatio Transpirati Delta Wate PET

Year 2043 -----

0	0	0	0	0		
1	0.0762	0.0762	0.070078	0	0.01	0.298958
2	0.1016	0.1016	0.078976	0	0.02	0.239014
3	0.2794	0.2794	0.10506	0	0.18	0.1778
4	0.0508	0.0508	0.023859	0	0.02	0.02413
5	0	0	0.0229	0	-0.02	0.02286
6	0	0	0.040252	0	-0.04	0.112776
7	0	0	0.024943	0	-0.02	0.268224
8	0	0	0.017049	0	-0.02	0.268478
9	0.1016	0.1016	0.06929	0	0.03	0.211074
10	0	0	0.024904	0	-0.02	0.270256
11	0	0	0.017013	0	-0.02	0.32639
12	0	0	0.013772	0	-0.01	0.34925
13	0.127	0.127	0.10074	0	0.02	0.34417
14	0.3556	0.3556	0.13787	0	0.22	0.417322
15	0.4064	0.4064	0.1205	0	0.29	0.14351
16	0	0	0.061016	0	-0.07	0.107696
17	0.0508	0.0508	0.065312	0	-0.01	0.116332
18	0	0	0.042503	0	-0.04	0.142748
19	0	0	0.02891	0	-0.03	0.185928
20	0.762	0.762	0.16997	0	0.59	0.278638
21	0.3302	0.3302	0.13357	0	0.2	0.184658
22	0	0	0.074864	0	-0.08	0.197612
23	0	0	0.051617	0	-0.05	0.345186
24	0	0	0.031316	0	-0.03	0.27305
25	0	0	0.026628	0	-0.03	0.24384
26	0.2794	0.2794	0.12266	0	0.16	0.357632
27	0.0508	0.0508	0.073804	0	-0.02	0.210566
28	0.0508	0.0508	0.060702	0	-0.01	0.140716
29	0.1016	0.1016	0.072696	0	0.03	0.151384
30	0	0	0.036506	0	-0.04	0.109728
31	0	0	0.026648	0	-0.03	0.158496
32	0	0	0.018146	0	-0.02	0.158496
33	0	0	0.017078	0	-0.01	0.25654
34	0.0254	0.0254	0.035797	0	-0.01	0.28956
35	0.0508	0.0508	0.053852	0	-0.01	0.169926
36	0	0	0.013282	0	-0.01	0.153924
37	0	0	0.011877	0	-0.01	0.202184
38	0	0	0.011764	0	-0.01	0.205232
39	0.254	0.254	0.13126	0	0.12	0.206248
40	0	0	0.037155	0	-0.04	0.14478
41	0	0	0.022588	0	-0.02	0.190754
42	0	0	0.017084	0	-0.02	0.342138

B8 Profile -

Water Bala

Time (day)

Year 2043

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43	0	0	0.013239	0	-0.01	0.363474	43
44	0.254	0.254	0.1163	0	0.14	0.352044	44
45	0.381	0.381	0.11943	0	0.26	0.175514	45
46	0	0	0.062901	0	-0.06	0.164592	46
47	0	0	0.044229	0	-0.05	0.23495	47
48	0	0	0.026574	0	-0.03	0.338836	48
49	0	0	0.022377	0	-0.02	0.407162	49
50	0	0	0.01703	0	-0.01	0.379222	50
51	0	0	0.01709	0	-0.02	0.433578	51
52	0	0	0.013343	0	-0.02	0.464566	52
53	0	0	0.011857	0	-0.01	0.455168	53
54	0	0	0.011881	0	-0.01	0.498094	54
55	0	0	0.011117	0	-0.01	0.502412	55
56	0	0	0.00854	0	-0.01	0.486918	56
57	0	0	0.00855	0	-0.01	0.279908	57
58	0	0	0.008561	0	-0.01	0.177546	58
59	0	0	0.008572	0	0	0.370586	59
60	0.3556	0.3556	0.15475	0	0.2	0.329946	60
61	0	0	0.04532	0	-0.05	0.336042	61
62	0	0	0.026256	0	-0.02	0.47371	62
63	0	0	0.01701	0	-0.02	0.505714	63
64	0	0	0.016836	0.003159	-0.02	0.504698	64
65	0	0	0.01184	0.004574	-0.02	0.530606	65
66	0.381	0.381	0.14493	0.005781	0.23	0.514604	66
67	0.1524	0.1524	0.11464	0.005477	0.03	0.420624	67
68	0.0508	0.0508	0.074743	0.00458	-0.02	0.315468	68
69	0	0	0.034054	0.006566	-0.04	0.416052	69
70	0	0	0.025668	0.008443	-0.04	0.498856	70
71	0	0	0.017008	0.009137	-0.03	0.515112	71
72	0	0	0.017072	0.009851	-0.02	0.523494	72
73	0	0	0.013565	0.009544	-0.03	0.493014	73
74	0	0	0.011856	0.011564	-0.02	0.570992	74
75	0	0	0.011884	0.014139	-0.02	0.668274	75
76	0	0	0.009911	0.012884	-0.03	0.600456	76
77	0	0	0.008544	0.012672	-0.02	0.573532	77
78	0	0	0.008556	0.012684	-0.02	0.554482	78
79	0	0	0.008569	0.01588	-0.02	0.672084	79
80	0.127	0.127	0.10832	0.017416	0	0.670306	80
81	0	0	0.02031	0.013229	-0.04	0.506222	81
82	0	0	0.006284	0.011867	-0.01	0.482346	82
83	0.1016	0.1016	0.084608	0.008765	0	0.328168	83
84	0	0	0.01888	0.008717	-0.02	0.324612	84
85	0.7112	0.7112	0.17926	0.007292	0.52	0.272288	85
86	0	0	0.082792	0.01024	-0.09	0.324358	86
87	0	0	0.041739	0.014583	-0.06	0.457708	87
88	0.1524	0.1524	0.10455	0.01831	0.03	0.56134	88
89	0.1778	0.1778	0.10508	0.008747	0.06	0.262636	89

90	0	0	0.049124	0.011567	-0.06	0.341884	90
91	0.5334	0.5334	0.17142	0.013827	0.35	0.436118	91
92	0	0	0.072459	0.009132	-0.08	0.257556	92
93	0	0	0.042932	0.014203	-0.06	0.398272	93
94	0.5588	0.5588	0.16398	0.011291	0.39	0.357124	94
95	0	0	0.081953	0.015655	-0.1	0.42037	95
96	0	0	0.042281	0.021829	-0.06	0.583438	96
97	0	0	0.026546	0.024077	-0.06	0.64262	97
98	0.381	0.381	0.15551	0.023501	0.21	0.611886	98
99	0	0	0.055669	0.019762	-0.08	0.503174	99
100	0	0	0.033153	0.020641	-0.05	0.526034	100
101	0	0	0.026591	0.015037	-0.04	0.379476	101
102	0	0	0.017028	0.023719	-0.04	0.602996	102
103	0	0	0.017052	0.025619	-0.05	0.643128	103
104	0	0	0.013807	0.02478	-0.04	0.628396	104
105	0	0	0.011854	0.027804	-0.04	0.69977	105
106	0	0	0.011885	0.027316	-0.03	0.67945	106
107	0	0	0.008913	0.019148	-0.03	0.486664	107
108	0.2794	0.2794	0.17356	0.031301	0.07	0.719836	108
109	0.0762	0.0762	0.07411	0.018126	-0.01	0.41021	109
110	0	0	0.027052	0.025074	-0.06	0.56896	110
111	0	0	0.017049	0.025655	-0.04	0.587756	111
112	0	0	0.013607	0.028241	-0.04	0.656082	112
113	0	0	0.011881	0.026901	-0.04	0.620522	113
114	0	0	0.009449	0.026578	-0.04	0.626618	114
115	0	0	0.008557	0.032525	-0.04	0.760984	115
116	0	0	0.008371	0.033923	-0.04	0.7874	116
117	0	0	0.006109	0.033527	-0.04	0.806196	117
118	0	0	0.006116	0.028003	-0.03	0.667258	118
119	0	0	0.006123	0.030651	-0.04	0.7239	119
120	0	0	0.005424	0.030872	-0.04	0.743458	120
121	0	0	0.004282	0.024644	-0.03	0.61214	121
122	0	0	0.004286	0.028054	-0.03	0.69088	122
123	0	0	0.004287	0.031562	-0.03	0.771906	123
124	0	0	0.003666	0.028777	-0.04	0.744982	124
125	0	0	0.003547	0.026386	-0.03	0.679958	125
126	0	0	0.003142	0.021661	-0.02	0.582676	126
127	0	0	0.00289	0.013301	-0.02	0.369316	127
128	0	0	0.002722	0.017682	-0.02	0.498856	128
129	0	0	0.002624	0.02279	-0.02	0.640334	129
130	0	0	0.002624	0.028972	-0.03	0.807974	130
131	0.5588	0.5588	0.26948	0.023751	0.26	0.597154	131
132	0.3302	0.3302	0.26838	0.022922	0.04	0.550164	132
133	0	0	0.073227	0.031096	-0.1	0.646176	133
134	0	0	0.036214	0.029255	-0.07	0.610616	134
135	0	0	0.026541	0.031285	-0.06	0.65659	135
136	0	0	0.021108	0.027955	-0.05	0.592328	136

137	0.3048	0.3048	0.12742	0.02004	0.16	0.405384	137
138	0.127	0.127	0.11706	0.030039	-0.02	0.599694	138
139	0	0	0.053619	0.030476	-0.08	0.606552	139
140	0	0	0.038356	0.035471	-0.08	0.706374	140
141	0	0	0.026516	0.031072	-0.05	0.625856	141
142	0	0	0.023584	0.033369	-0.06	0.670814	142
143	0	0	0.01699	0.033799	-0.05	0.69088	143
144	0	0	0.01706	0.037527	-0.06	0.763778	144
145	0	0	0.012816	0.038663	-0.05	0.807212	145
146	0	0	0.011862	0.039736	-0.05	0.826516	146
147	0	0	0.011043	0.035067	-0.05	0.726948	147
148	0.1778	0.1778	0.13037	0.041454	0.01	0.818134	148
149	0	0	0.028519	0.028743	-0.06	0.565658	149
150	0	0	0.014726	0.030832	-0.04	0.621284	150
151	0	0	0.008559	0.027862	-0.04	0.584454	151
152	0	0	0.008573	0.03026	-0.04	0.631698	152
153	0	0	0.006194	0.030212	-0.03	0.662178	153
154	0	0	0.006121	0.032371	-0.04	0.706374	154
155	0	0	0.006127	0.028182	-0.04	0.611886	155
156	0	0	0.003222	0.027976	-0.03	0.663702	156
157	0	0	0.002636	0.03298	-0.03	0.77978	157
158	0.0508	0.0508	0.051214	0.028186	-0.03	0.65024	158
159	0	0	0.002637	0.025845	-0.03	0.605028	159
160	0	0	0.002637	0.027893	-0.03	0.649732	160
161	0	0	0.002638	0.029971	-0.03	0.69469	161
162	0.3048	0.3048	0.20197	0.036708	0.06	0.745744	162
163	0	0	0.035541	0.031894	-0.07	0.636778	163
164	0	0	0.022103	0.03499	-0.05	0.712724	164
165	0	0	0.015989	0.038424	-0.06	0.793496	165
166	0	0	0.011878	0.038176	-0.05	0.8128	166
167	0	0	0.002789	0.035347	-0.04	0.796798	167
168	0	0	0.00264	0.036956	-0.03	0.829564	168
169	0.0762	0.0762	0.07544	0.039379	-0.04	0.849376	169
170	0	0	0.00264	0.035812	-0.04	0.797052	170
171	0	0	0.002641	0.034903	-0.04	0.77724	171
172	0	0	0.002641	0.03505	-0.04	0.780796	172
173	0.1524	0.1524	0.13008	0.04125	-0.02	0.849122	173
174	0	0	0.018969	0.037843	-0.05	0.8128	174
175	2.1082	1.7369	0.44436	0.037213	1.25	0.824738	175
176	0	0	0.14706	0.041058	-0.19	0.651002	176
177	0	0	0.060337	0.05776	-0.11	0.856996	177
178	0	0	0.036368	0.049944	-0.09	0.749554	178
179	0	0	0.026641	0.050725	-0.08	0.769874	179
180	0	0	0.017768	0.053267	-0.07	0.825246	180
181	0	0	0.017094	0.051449	-0.07	0.79756	181
182	0	0	0.012515	0.043704	-0.05	0.69596	182
183	0.635	0.635	0.20089	0.052761	0.38	0.844042	183

184	0	0	0.060573	0.055636	-0.12	0.827278	184
185	0	0	0.035782	0.058011	-0.09	0.873506	185
186	0.4064	0.4064	0.16723	0.051618	0.19	0.781304	186
187	0.0762	0.0762	0.10347	0.047614	-0.08	0.712978	187
188	0.1524	0.1524	0.11326	0.039493	0	0.59055	188
189	0	0	0.041334	0.049264	-0.09	0.739902	189
190	0	0	0.026588	0.054239	-0.08	0.825754	190
191	1.0668	1.0668	0.23649	0.042043	0.79	0.837184	191
192	0.7112	0.7112	0.21676	0.0284	0.46	0.557784	192
193	0	0	0.089238	0.038392	-0.12	0.570992	193
194	0	0	0.043384	0.047843	-0.1	0.719074	194
195	0	0	0.026951	0.051709	-0.07	0.788162	195
196	0	0	0.021842	0.058134	-0.08	0.896112	196
197	0	0	0.01706	0.057171	-0.08	0.890524	197
198	0	0	0.01421	0.056608	-0.07	0.897382	198
199	0	0	0.011874	0.054192	-0.07	0.868426	199
200	0	0	0.010637	0.05307	-0.06	0.857758	200
201	0.6604	0.6604	0.20841	0.049754	0.4	0.80645	201
202	0.4826	0.4826	0.19534	0.034711	0.26	0.615188	202
203	0	0	0.07322	0.04943	-0.13	0.738378	203
204	0	0	0.04011	0.044719	-0.08	0.674878	204
205	0.5588	0.5588	0.18803	0.035981	0.33	0.60325	205
206	1.524	1.524	0.25643	0.031285	1.24	0.687832	206
207	0	0	0.096428	0.045272	-0.14	0.677418	207
208	0	0	0.047703	0.051392	-0.1	0.775716	208
209	0	0	0.029534	0.050767	-0.08	0.776986	209
210	0	0	0.023359	0.056412	-0.08	0.866648	210
211	0	0	0.017029	0.05879	-0.08	0.919988	211
212	0	0	0.015042	0.052546	-0.06	0.827532	212
213	0	0	0.011858	0.054614	-0.07	0.879348	213
214	0	0	0.011214	0.056933	-0.07	0.918718	214
215	0	0	0.008546	0.055609	-0.06	0.927608	215
216	1.8288	1.8176	0.26527	0.037002	1.51	0.787908	216
217	0	0	0.094127	0.053711	-0.15	0.805434	217
218	0	0	0.045864	0.04602	-0.09	0.69723	218
219	0.3302	0.3302	0.15797	0.059354	0.11	0.899668	219
220	1.5494	1.5494	0.26194	0.030854	1.26	0.722884	220
221	0.0508	0.0508	0.12064	0.040008	-0.11	0.60706	221
222	0	0	0.056363	0.045937	-0.1	0.693166	222
223	0	0	0.034824	0.048406	-0.08	0.738124	223
224	0	0	0.02663	0.050978	-0.08	0.784098	224
225	0	0	0.017084	0.050007	-0.07	0.785368	225
226	0	0	0.017086	0.049922	-0.07	0.784098	226
227	0	0	0.01236	0.050665	-0.06	0.817626	227
228	0	0	0.01188	0.049462	-0.06	0.79883	228
229	0	0	0.010008	0.050671	-0.06	0.838708	229
230	0	0	0.008554	0.049744	-0.06	0.83185	230

231	0	0	0.008571	0.05273	-0.06	0.881888	231
232	0	0	0.006639	0.050942	-0.06	0.89154	232
233	0	0	0.006116	0.049779	-0.05	0.872744	233
234	0	0	0.006124	0.0496	-0.06	0.869442	234
235	0.127	0.127	0.10924	0.051908	-0.03	0.863854	235
236	0	0	0.016484	0.044413	-0.06	0.792988	236
237	0	0	0.004282	0.046839	-0.06	0.879094	237
238	0.0508	0.0508	0.052045	0.045282	-0.04	0.84201	238
239	0	0	0.003984	0.045145	-0.05	0.881634	239
240	0	0	0.003506	0.04183	-0.05	0.844296	240
241	0	0	0.003131	0.045261	-0.04	0.964438	241
242	0.0254	0.0254	0.02769	0.040738	-0.05	0.900938	242
243	0	0	0.002863	0.043597	-0.04	0.96139	243
244	0	0	0.002863	0.043349	-0.05	0.955802	244
245	0	0	0.002863	0.042482	-0.05	0.936752	245
246	0	0	0.002863	0.03892	-0.04	0.858266	246
247	0	0	0.002863	0.037364	-0.04	0.823976	247
248	0	0	0.002863	0.040222	-0.04	0.886968	248
249	0	0	0.002863	0.038495	-0.04	0.848868	249
250	0.508	0.508	0.29342	0.040044	0.17	0.788162	250
251	0	0	0.054648	0.046641	-0.1	0.845566	251
252	0	0	0.031209	0.046601	-0.08	0.861822	252
253	0.7874	0.7874	0.33737	0.041064	0.41	0.859282	253
254	0.2794	0.2794	0.25956	0.039215	-0.02	0.778764	254
255	0.1524	0.1524	0.18056	0.032956	-0.06	0.584708	255
256	0.1016	0.1016	0.12335	0.047429	-0.07	0.734314	256
257	0.9652	0.9652	0.24446	0.035132	0.69	0.706882	257
258	0	0	0.089808	0.043385	-0.14	0.648462	258
259	0	0	0.04434	0.050502	-0.09	0.762254	259
260	0	0	0.027192	0.055042	-0.08	0.842264	260
261	0	0	0.021906	0.052791	-0.08	0.816102	261
262	0	0	0.017065	0.054866	-0.07	0.856996	262
263	0	0	0.014391	0.058043	-0.07	0.921004	263
264	0	0	0.011876	0.058074	-0.07	0.93218	264
265	0	0	0.01067	0.053142	-0.07	0.859028	265
266	0	0	0.008555	0.050785	-0.05	0.843534	266
267	0.2286	0.2286	0.15575	0.049787	0.02	0.757936	267
268	0	0	0.037493	0.055287	-0.09	0.849884	268
269	0.1778	0.1778	0.10166	0.049718	0.02	0.763778	269
270	0.3556	0.3556	0.15519	0.051935	0.15	0.804926	270
271	0	0	0.049239	0.049342	-0.1	0.76835	271
272	0.3556	0.3556	0.15831	0.053807	0.15	0.844804	272
273	0	0	0.052869	0.046207	-0.1	0.728726	273
274	0	0	0.029567	0.045412	-0.08	0.732028	274
275	0	0	0.022195	0.04583	-0.07	0.750824	275
276	0	0	0.017042	0.050286	-0.06	0.839978	276
277	0	0	0.01439	0.0489	-0.07	0.834898	277

278	0	0	0.011863	0.04612	-0.05	0.803656	278
279	0	0	0.011093	0.03694	-0.05	0.649986	279
280	0	0	0.008545	0.038465	-0.05	0.704342	280
281	0	0	0.00856	0.038801	-0.05	0.716026	281
282	0.0508	0.0508	0.054049	0.041663	-0.04	0.768858	282
283	0	0	0.006782	0.01777	-0.03	0.348234	283
284	0	0	0.00611	0.031167	-0.03	0.61722	284
285	0	0	0.006117	0.029208	-0.04	0.583184	285
286	0	0	0.006123	0.038652	-0.04	0.778256	286
287	0	0	0.004784	0.036506	-0.05	0.792226	287
288	0	0	0.004282	0.039581	-0.04	0.86868	288
289	0	0	0.004286	0.034893	-0.04	0.772668	289
290	0.4572	0.4572	0.27162	0.032546	0.15	0.662686	290
291	0	0	0.051022	0.029335	-0.08	0.563626	291
292	0	0	0.026584	0.02239	-0.04	0.451104	292
293	1.2446	1.2446	0.27579	0.014522	0.95	0.365252	293
294	0	0	0.099987	0.015711	-0.12	0.291084	294
295	0	0	0.053945	0.022125	-0.07	0.418846	295
296	0.254	0.254	0.13358	0.027597	0.09	0.527812	296
297	0	0	0.051654	0.02154	-0.07	0.416814	297
298	0	0	0.030539	0.024178	-0.06	0.479552	298
299	0	0	0.024464	0.029894	-0.05	0.60071	299
300	0	0	0.016959	0.027963	-0.05	0.579374	300
301	0	0	0.017032	0.025826	-0.04	0.541274	301
302	0	0	0.012033	0.027989	-0.04	0.609854	302
303	0	0	0.011838	0.028002	-0.04	0.617728	303
304	0	0	0.010976	0.020531	-0.03	0.45974	304
305	0	0	0.008525	0.02606	-0.04	0.609854	305
306	0	0	0.008539	0.025612	-0.03	0.607314	306
307	0	0	0.008553	0.028433	-0.04	0.68326	307
308	0	0	0.006618	0.02954	-0.03	0.752602	308
309	0	0	0.0061	0.030128	-0.04	0.780034	309
310	0	0	0.006107	0.027899	-0.03	0.733044	310
311	0	0	0.006114	0.025624	-0.03	0.683514	311
312	0	0	0.005582	0.024623	-0.03	0.678434	312
313	0	0	0.004274	0.017709	-0.03	0.52197	313
314	0	0	0.004277	0.012196	-0.01	0.365506	314
315	0.127	0.127	0.10639	0.016163	0	0.459232	315
316	0	0	0.020459	0.010394	-0.03	0.3048	316
317	0	0	0.004288	0.011619	-0.02	0.367284	317
318	0	0	0.004288	0.015505	-0.02	0.500634	318
319	0	0	0.003638	0.016193	-0.02	0.569214	319
320	0	0	0.003576	0.015835	-0.01	0.568452	320
321	0	0	0.003434	0.01571	-0.02	0.58928	321
322	0	0	0.003171	0.015525	-0.02	0.611632	322
323	0	0	0.00302	0.01477	-0.02	0.612648	323
324	0	0	0.002863	0.01489	-0.02	0.64516	324

325	0	0	0.002863	0.015144	-0.02	0.673862	325
326	0	0	0.002863	0.012735	-0.01	0.58293	326
327	0	0	0.002863	0.012086	-0.02	0.569976	327
328	0	0	0.002863	0.012202	-0.01	0.594106	328
329	0	0	0.002863	0.012596	-0.02	0.634492	329
330	0	0	0.002863	0.00993	-0.01	0.518922	330
331	0	0	0.002863	0.013054	-0.02	0.709676	331
332	0	0	0.002863	0.010722	-0.01	0.608584	332
333	0	0	0.002863	0.010758	-0.01	0.640334	333
334	0	0	0.002863	0.009942	-0.02	0.62357	334
335	0	0	0.002863	0.007027	-0.01	0.46736	335
336	0	0	0.002862	0.006914	-0.01	0.49149	336
337	0	0	0.002862	0.006796	-0.01	0.521716	337
338	0	0	0.002862	0.006532	0	0.549148	338
339	0	0	0.002861	0.005392	-0.01	0.506984	339
340	0	0	0.002625	0.004694	-0.01	0.522986	340
341	0	0	0.002612	0.003869	-0.01	0.527812	341
342	0	0	0.002612	0.00209	0	0.403098	342
343	0	0	0.002613	0	0	0.44323	343
344	0.5334	0.5334	0.24932	0	0.28	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.074034	0	-0.07	0.144272	346
347	0	0	0.045759	0	-0.05	0.19558	347
348	0	0	0.026545	0	-0.02	0.313182	348
349	0	0	0.025164	0	-0.03	0.342646	349
350	0	0	0.016993	0	-0.01	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.01701	0	-0.02	0.206502	352
353	0	0	0.014792	0	-0.02	0.384556	353
354	0.381	0.381	0.13257	0	0.25	0.296164	354
355	0	0	0.057674	0	-0.05	0.322834	355
356	0	0	0.031975	0	-0.04	0.171196	356
357	0	0	0.024943	0	-0.02	0.290322	357
358	0	0	0.016998	0	-0.02	0.314706	358
359	0	0	0.017059	0	-0.02	0.337058	359
360	0	0	0.013913	0	-0.01	0.359918	360
361	0	0	0.011849	0	-0.01	0.383286	361
362	0	0	0.011876	0	-0.01	0.412242	362
363	0	0	0.010367	0	-0.01	0.492506	363
364	0	0	0.008539	0	-0.01	0.388366	364
365	0	0	0.00855	0	-0.01	0.40894	365
2044							
0	0	0	0	0			0
1	0.0762	0.0762	0.070279	0	0.01	0.298958	1
2	0.1016	0.1016	0.079003	0	0.02	0.239014	2
3	0.2794	0.2794	0.10515	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4

5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040052	0	-0.04	0.112776	6
7	0	0	0.024933	0	-0.03	0.268224	7
8	0	0	0.017051	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069406	0	0.04	0.211074	9
10	0	0	0.024793	0	-0.03	0.270256	10
11	0	0	0.017071	0	-0.02	0.32639	11
12	0	0	0.013639	0	-0.01	0.34925	12
13	0.127	0.127	0.10079	0	0.03	0.34417	13
14	0.3556	0.3556	0.13792	0	0.21	0.417322	14
15	0.4064	0.4064	0.12034	0	0.29	0.14351	15
16	0	0	0.060857	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065174	0	-0.01	0.116332	17
18	0	0	0.042404	0	-0.05	0.142748	18
19	0	0	0.028658	0	-0.03	0.185928	19
20	0.762	0.762	0.16985	0	0.6	0.278638	20
21	0.3302	0.3302	0.13328	0	0.19	0.184658	21
22	0	0	0.074815	0	-0.07	0.197612	22
23	0	0	0.051409	0	-0.05	0.345186	23
24	0	0	0.031159	0	-0.03	0.27305	24
25	0	0	0.026651	0	-0.03	0.24384	25
26	0.2794	0.2794	0.1225	0	0.16	0.357632	26
27	0.0508	0.0508	0.073628	0	-0.03	0.210566	27
28	0.0508	0.0508	0.060724	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072567	0	0.03	0.151384	29
30	0	0	0.036411	0	-0.03	0.109728	30
31	0	0	0.026651	0	-0.03	0.158496	31
32	0	0	0.017925	0	-0.02	0.158496	32
33	0	0	0.017082	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035829	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053865	0	0	0.169926	35
36	0	0	0.012401	0	-0.01	0.153924	36
37	0	0	0.011875	0	-0.01	0.202184	37
38	0	0	0.011499	0	-0.01	0.205232	38
39	0.254	0.254	0.13123	0	0.12	0.206248	39
40	0	0	0.037082	0	-0.04	0.14478	40
41	0	0	0.02253	0	-0.02	0.190754	41
42	0	0	0.017083	0	-0.02	0.342138	42
43	0	0	0.013131	0	-0.01	0.363474	43
44	0.254	0.254	0.11648	0	0.14	0.352044	44
45	0.381	0.381	0.1193	0	0.26	0.175514	45
46	0	0	0.063005	0	-0.07	0.164592	46
47	0	0	0.04398	0	-0.04	0.23495	47
48	0	0	0.026589	0	-0.03	0.338836	48
49	0	0	0.022132	0	-0.02	0.407162	49
50	0	0	0.017037	0	-0.01	0.379222	50
51	0	0	0.017099	0	-0.02	0.433578	51

52	0	0	0.013006	0	-0.02	0.464566	52
53	0	0	0.011862	0	-0.01	0.455168	53
54	0	0	0.011887	0	-0.01	0.498094	54
55	0	0	0.010713	0	-0.01	0.502412	55
56	0	0	0.008543	0	-0.01	0.486918	56
57	0	0	0.008554	0	-0.01	0.279908	57
58	0	0	0.008565	0	-0.01	0.177546	58
59	0	0	0.008576	0	0	0.370586	59
60	0.3556	0.3556	0.16018	0	0.19	0.329946	60
61	0	0	0.044892	0	-0.04	0.336042	61
62	0	0	0.02575	0	-0.03	0.47371	62
63	0	0	0.017037	0	-0.02	0.505714	63
64	0	0	0.01624	0.00327	-0.02	0.504698	64
65	0	0	0.011855	0.004742	-0.01	0.530606	65
66	0.381	0.381	0.14507	0.00598	0.23	0.514604	66
67	0.1524	0.1524	0.11442	0.005665	0.03	0.420624	67
68	0.0508	0.0508	0.074481	0.004738	-0.03	0.315468	68
69	0	0	0.033848	0.006788	-0.04	0.416052	69
70	0	0	0.025411	0.008744	-0.03	0.498856	70
71	0	0	0.016991	0.009471	-0.03	0.515112	71
72	0	0	0.017056	0.010212	-0.03	0.523494	72
73	0	0	0.013238	0.009895	-0.02	0.493014	73
74	0	0	0.011847	0.012003	-0.02	0.570992	74
75	0	0	0.011876	0.014678	-0.03	0.668274	75
76	0	0	0.009542	0.013321	-0.02	0.600456	76
77	0	0	0.00854	0.013175	-0.02	0.573532	77
78	0	0	0.008553	0.01319	-0.03	0.554482	78
79	0	0	0.008565	0.016516	-0.02	0.672084	79
80	0.127	0.127	0.10819	0.018074	0	0.670306	80
81	0	0	0.019925	0.013708	-0.03	0.506222	81
82	0	0	0.006104	0.012365	-0.02	0.482346	82
83	0.1016	0.1016	0.084627	0.009113	0	0.328168	83
84	0	0	0.018861	0.009078	-0.02	0.324612	84
85	0.7112	0.7112	0.17944	0.007607	0.52	0.272288	85
86	0	0	0.082776	0.010617	-0.09	0.324358	86
87	0	0	0.04159	0.015127	-0.06	0.457708	87
88	0.1524	0.1524	0.10434	0.018986	0.03	0.56134	88
89	0.1778	0.1778	0.10501	0.009071	0.06	0.262636	89
90	0	0	0.049177	0.012003	-0.06	0.341884	90
91	0.5334	0.5334	0.17153	0.014389	0.35	0.436118	91
92	0	0	0.072298	0.009474	-0.08	0.257556	92
93	0	0	0.042304	0.014742	-0.06	0.398272	93
94	0.5588	0.5588	0.16415	0.011767	0.38	0.357124	94
95	0	0	0.08163	0.016243	-0.09	0.42037	95
96	0	0	0.041986	0.022662	-0.07	0.583438	96
97	0	0	0.026523	0.025015	-0.05	0.64262	97
98	0.381	0.381	0.1554	0.0244	0.2	0.611886	98

99	0	0	0.055554	0.020522	-0.07	0.503174	99
100	0	0	0.033006	0.021451	-0.06	0.526034	100
101	0	0	0.026407	0.015628	-0.04	0.379476	101
102	0	0	0.016998	0.024676	-0.04	0.602996	102
103	0	0	0.017065	0.026657	-0.05	0.643128	103
104	0	0	0.013559	0.025763	-0.04	0.628396	104
105	0	0	0.011859	0.028969	-0.04	0.69977	105
106	0	0	0.01189	0.028465	-0.04	0.67945	106
107	0	0	0.00866	0.019971	-0.03	0.486664	107
108	0.2794	0.2794	0.17364	0.032559	0.08	0.719836	108
109	0.0762	0.0762	0.074071	0.018842	-0.02	0.41021	109
110	0	0	0.026956	0.026092	-0.05	0.56896	110
111	0	0	0.017039	0.026721	-0.05	0.587756	111
112	0	0	0.013515	0.029444	-0.04	0.656082	112
113	0	0	0.011877	0.028057	-0.04	0.620522	113
114	0	0	0.009328	0.027752	-0.04	0.626618	114
115	0	0	0.008555	0.03398	-0.04	0.760984	115
116	0	0	0.008211	0.035424	-0.04	0.7874	116
117	0	0	0.006108	0.035108	-0.04	0.806196	117
118	0	0	0.006116	0.029329	-0.04	0.667258	118
119	0	0	0.006122	0.032107	-0.04	0.7239	119
120	0	0	0.005297	0.032006	-0.03	0.743458	120
121	0	0	0.004282	0.025904	-0.03	0.61214	121
122	0	0	0.004286	0.029493	-0.04	0.69088	122
123	0	0	0.00426	0.033091	-0.04	0.771906	123
124	0	0	0.003575	0.030353	-0.03	0.744982	124
125	0	0	0.003472	0.027637	-0.03	0.679958	125
126	0	0	0.003129	0.022785	-0.03	0.582676	126
127	0	0	0.002906	0.014118	-0.01	0.369316	127
128	0	0	0.002862	0.019211	-0.03	0.498856	128
129	0	0	0.002862	0.024848	-0.02	0.640334	129
130	0	0	0.002862	0.031594	-0.04	0.807974	130
131	0.5588	0.5588	0.26803	0.025684	0.27	0.597154	131
132	0.3302	0.3302	0.26709	0.024779	0.04	0.550164	132
133	0	0	0.071705	0.03319	-0.11	0.646176	133
134	0	0	0.037024	0.031254	-0.07	0.610616	134
135	0	0	0.026582	0.03341	-0.06	0.65659	135
136	0	0	0.022038	0.030042	-0.05	0.592328	136
137	0.3048	0.3048	0.1278	0.021333	0.16	0.405384	137
138	0.127	0.127	0.11826	0.03192	-0.03	0.599694	138
139	0	0	0.053795	0.032418	-0.08	0.606552	139
140	0	0	0.038472	0.037757	-0.08	0.706374	140
141	0	0	0.02653	0.033156	-0.06	0.625856	141
142	0	0	0.023671	0.035675	-0.06	0.670814	142
143	0	0	0.01701	0.03621	-0.05	0.69088	143
144	0	0	0.017078	0.040247	-0.06	0.763778	144
145	0	0	0.012852	0.041591	-0.05	0.807212	145

146	0	0	0.011867	0.042767	-0.06	0.826516	146
147	0	0	0.011069	0.037761	-0.05	0.726948	147
148	0.1778	0.1778	0.13014	0.04447	0.01	0.818134	148
149	0	0	0.028652	0.030869	-0.06	0.565658	149
150	0	0	0.014771	0.033174	-0.05	0.621284	150
151	0	0	0.008558	0.030072	-0.04	0.584454	151
152	0	0	0.008573	0.032669	-0.04	0.631698	152
153	0	0	0.006229	0.03276	-0.04	0.662178	153
154	0	0	0.006121	0.035114	-0.04	0.706374	154
155	0	0	0.006126	0.030584	-0.04	0.611886	155
156	0	0	0.003493	0.030637	-0.03	0.663702	156
157	0	0	0.002862	0.036113	-0.04	0.77978	157
158	0.0508	0.0508	0.051311	0.030799	-0.03	0.65024	158
159	0	0	0.00269	0.027632	-0.03	0.605028	159
160	0	0	0.002614	0.029792	-0.04	0.649732	160
161	0	0	0.002615	0.032016	-0.03	0.69469	161
162	0.3048	0.3048	0.20211	0.0389	0.06	0.745744	162
163	0	0	0.035492	0.033823	-0.07	0.636778	163
164	0	0	0.022074	0.037185	-0.05	0.712724	164
165	0	0	0.015972	0.040891	-0.06	0.793496	165
166	0	0	0.011866	0.040706	-0.05	0.8128	166
167	0	0	0.002759	0.037798	-0.04	0.796798	167
168	0	0	0.002618	0.039527	-0.05	0.829564	168
169	0.0762	0.0762	0.07544	0.042004	-0.04	0.849376	169
170	0	0	0.002619	0.038319	-0.04	0.797052	170
171	0	0	0.002619	0.037354	-0.04	0.77724	171
172	0	0	0.00262	0.037519	-0.04	0.780796	172
173	0.1524	0.1524	0.13004	0.043917	-0.02	0.849122	173
174	0	0	0.018999	0.040454	-0.06	0.8128	174
175	2.1082	1.7325	0.45045	0.039745	1.24	0.824738	175
176	0	0	0.14806	0.043115	-0.19	0.651002	176
177	0	0	0.06036	0.060502	-0.12	0.856996	177
178	0	0	0.036339	0.052355	-0.09	0.749554	178
179	0	0	0.026633	0.053199	-0.08	0.769874	179
180	0	0	0.017668	0.055927	-0.07	0.825246	180
181	0	0	0.017089	0.054024	-0.07	0.79756	181
182	0	0	0.01237	0.045949	-0.06	0.69596	182
183	0.635	0.635	0.20087	0.05547	0.38	0.844042	183
184	0	0	0.060469	0.058324	-0.12	0.827278	184
185	0	0	0.035662	0.060858	-0.1	0.873506	185
186	0.4064	0.4064	0.1671	0.054141	0.19	0.781304	186
187	0.0762	0.0762	0.10323	0.049924	-0.08	0.712978	187
188	0.1524	0.1524	0.11331	0.041408	0	0.59055	188
189	0	0	0.040985	0.051689	-0.09	0.739902	189
190	0	0	0.026538	0.056952	-0.09	0.825754	190
191	1.0668	1.0668	0.23648	0.044735	0.79	0.837184	191
192	0.7112	0.7112	0.21668	0.030159	0.46	0.557784	192

193	0	0	0.089333	0.040278	-0.13	0.570992	193
194	0	0	0.043472	0.050223	-0.09	0.719074	194
195	0	0	0.027024	0.054325	-0.08	0.788162	195
196	0	0	0.02188	0.061127	-0.09	0.896112	196
197	0	0	0.017067	0.060147	-0.07	0.890524	197
198	0	0	0.01424	0.059569	-0.08	0.897382	198
199	0	0	0.011877	0.057114	-0.07	0.868426	199
200	0	0	0.010649	0.055974	-0.06	0.857758	200
201	0.6604	0.6604	0.20844	0.052458	0.4	0.80645	201
202	0.4826	0.4826	0.19534	0.036779	0.25	0.615188	202
203	0	0	0.072976	0.051934	-0.13	0.738378	203
204	0	0	0.040015	0.047007	-0.08	0.674878	204
205	0.5588	0.5588	0.18757	0.038195	0.33	0.60325	205
206	1.524	1.524	0.26022	0.032005	1.23	0.687832	206
207	0	0	0.098404	0.047452	-0.15	0.677418	207
208	0	0	0.049571	0.054037	-0.1	0.775716	208
209	0	0	0.030861	0.053425	-0.08	0.776986	209
210	0	0	0.024221	0.059435	-0.09	0.866648	210
211	0	0	0.017027	0.06192	-0.08	0.919988	211
212	0	0	0.015631	0.055568	-0.07	0.827532	212
213	0	0	0.011856	0.057609	-0.07	0.879348	213
214	0	0	0.011709	0.060133	-0.07	0.918718	214
215	0	0	0.008545	0.058773	-0.07	0.927608	215
216	1.8288	1.8178	0.2639	0.038482	1.52	0.787908	216
217	0	0	0.095118	0.056421	-0.15	0.805434	217
218	0	0	0.04701	0.04841	-0.1	0.69723	218
219	0.3302	0.3302	0.15906	0.062375	0.11	0.899668	219
220	1.5494	1.5494	0.26402	0.031071	1.26	0.722884	220
221	0.0508	0.0508	0.12429	0.040685	-0.12	0.60706	221
222	0	0	0.058704	0.048451	-0.11	0.693166	222
223	0	0	0.03677	0.051121	-0.08	0.738124	223
224	0	0	0.026474	0.053677	-0.08	0.784098	224
225	0	0	0.018865	0.052763	-0.08	0.785368	225
226	0	0	0.017008	0.052629	-0.06	0.784098	226
227	0	0	0.013635	0.053647	-0.07	0.817626	227
228	0	0	0.011839	0.052238	-0.07	0.79883	228
229	0	0	0.010787	0.054601	-0.06	0.838708	229
230	0	0	0.008531	0.05263	-0.06	0.83185	230
231	0	0	0.008548	0.055784	-0.07	0.881888	231
232	0	0	0.007326	0.054885	-0.06	0.89154	232
233	0	0	0.006101	0.05278	-0.06	0.872744	233
234	0	0	0.00611	0.052574	-0.06	0.869442	234
235	0.127	0.127	0.10943	0.054826	-0.03	0.863854	235
236	0	0	0.01698	0.048632	-0.07	0.792988	236
237	0	0	0.004282	0.049781	-0.05	0.879094	237
238	0.0508	0.0508	0.052082	0.048032	-0.05	0.84201	238
239	0	0	0.004289	0.049863	-0.06	0.881634	239

240	0	0	0.003668	0.044851	-0.05	0.844296	240
241	0	0	0.003487	0.050849	-0.05	0.964438	241
242	0.0254	0.0254	0.027887	0.04533	-0.05	0.900938	242
243	0	0	0.003127	0.048145	-0.05	0.96139	243
244	0	0	0.003065	0.04731	-0.05	0.955802	244
245	0	0	0.002876	0.045484	-0.05	0.936752	245
246	0	0	0.002861	0.041675	-0.04	0.858266	246
247	0	0	0.002861	0.040019	-0.05	0.823976	247
248	0	0	0.002861	0.04309	-0.04	0.886968	248
249	0	0	0.002861	0.041249	-0.05	0.848868	249
250	0.508	0.508	0.29336	0.042576	0.18	0.788162	250
251	0	0	0.054631	0.049407	-0.11	0.845566	251
252	0	0	0.031226	0.049434	-0.08	0.861822	252
253	0.7874	0.7874	0.32183	0.043935	0.42	0.859282	253
254	0.2794	0.2794	0.26992	0.041833	-0.03	0.778764	254
255	0.1524	0.1524	0.17785	0.035496	-0.06	0.584708	255
256	0.1016	0.1016	0.12326	0.049903	-0.07	0.734314	256
257	0.9652	0.9652	0.24249	0.037603	0.68	0.706882	257
258	0	0	0.089207	0.045534	-0.13	0.648462	258
259	0	0	0.044064	0.053034	-0.1	0.762254	259
260	0	0	0.027077	0.057842	-0.08	0.842264	260
261	0	0	0.021876	0.055506	-0.08	0.816102	261
262	0	0	0.017051	0.057722	-0.07	0.856996	262
263	0	0	0.014385	0.061118	-0.08	0.921004	263
264	0	0	0.011868	0.061186	-0.07	0.93218	264
265	0	0	0.010676	0.056023	-0.07	0.859028	265
266	0	0	0.008551	0.053604	-0.06	0.843534	266
267	0.2286	0.2286	0.1556	0.052284	0.02	0.757936	267
268	0	0	0.037583	0.058127	-0.1	0.849884	268
269	0.1778	0.1778	0.10162	0.052201	0.03	0.763778	269
270	0.3556	0.3556	0.15503	0.054553	0.14	0.804926	270
271	0	0	0.049209	0.051832	-0.1	0.76835	271
272	0.3556	0.3556	0.15833	0.056501	0.14	0.844804	272
273	0	0	0.052777	0.048548	-0.1	0.728726	273
274	0	0	0.029549	0.047736	-0.08	0.732028	274
275	0	0	0.02224	0.048228	-0.07	0.750824	275
276	0	0	0.016992	0.052916	-0.07	0.839978	276
277	0	0	0.014422	0.051486	-0.06	0.834898	277
278	0	0	0.011835	0.048601	-0.06	0.803656	278
279	0	0	0.011091	0.038934	-0.05	0.649986	279
280	0	0	0.008529	0.040606	-0.05	0.704342	280
281	0	0	0.008545	0.040962	-0.05	0.716026	281
282	0.0508	0.0508	0.054049	0.043942	-0.05	0.768858	282
283	0	0	0.006749	0.018801	-0.02	0.348234	283
284	0	0	0.006111	0.032985	-0.04	0.61722	284
285	0	0	0.006118	0.030912	-0.04	0.583184	285
286	0	0	0.006123	0.040906	-0.05	0.778256	286

287	0	0	0.004701	0.038755	-0.04	0.792226	287
288	0	0	0.004282	0.042054	-0.05	0.86868	288
289	0	0	0.004286	0.037073	-0.04	0.772668	289
290	0.4572	0.4572	0.27105	0.034353	0.15	0.662686	290
291	0	0	0.051149	0.03081	-0.08	0.563626	291
292	0	0	0.026577	0.023524	-0.05	0.451104	292
293	1.2446	1.2446	0.27834	0.015542	0.95	0.365252	293
294	0	0	0.10025	0.01649	-0.11	0.291084	294
295	0	0	0.0539	0.023247	-0.08	0.418846	295
296	0.254	0.254	0.13362	0.028973	0.09	0.527812	296
297	0	0	0.051644	0.022627	-0.07	0.416814	297
298	0	0	0.030489	0.025415	-0.06	0.479552	298
299	0	0	0.0244	0.031429	-0.06	0.60071	299
300	0	0	0.016965	0.029422	-0.04	0.579374	300
301	0	0	0.017038	0.027168	-0.05	0.541274	301
302	0	0	0.011932	0.029475	-0.04	0.609854	302
303	0	0	0.011842	0.029486	-0.04	0.617728	303
304	0	0	0.01087	0.021602	-0.03	0.45974	304
305	0	0	0.008527	0.027479	-0.04	0.609854	305
306	0	0	0.008541	0.027002	-0.03	0.607314	306
307	0	0	0.008554	0.02997	-0.04	0.68326	307
308	0	0	0.006502	0.031189	-0.04	0.752602	308
309	0	0	0.006101	0.031824	-0.04	0.780034	309
310	0	0	0.006108	0.029466	-0.03	0.733044	310
311	0	0	0.006115	0.02706	-0.04	0.683514	311
312	0	0	0.005508	0.025892	-0.03	0.678434	312
313	0	0	0.004274	0.018765	-0.02	0.52197	313
314	0	0	0.004278	0.01292	-0.02	0.365506	314
315	0.127	0.127	0.10629	0.017051	0.01	0.459232	315
316	0	0	0.020532	0.010978	-0.04	0.3048	316
317	0	0	0.004287	0.0123	-0.01	0.367284	317
318	0	0	0.004287	0.016415	-0.02	0.500634	318
319	0	0	0.003649	0.017202	-0.02	0.569214	319
320	0	0	0.003575	0.016817	-0.02	0.568452	320
321	0	0	0.003502	0.016931	-0.03	0.58928	321
322	0	0	0.003179	0.016546	-0.01	0.611632	322
323	0	0	0.003126	0.015928	-0.02	0.612648	323
324	0	0	0.003026	0.016178	-0.02	0.64516	324
325	0	0	0.002862	0.01616	-0.02	0.673862	325
326	0	0	0.002862	0.013587	-0.02	0.58293	326
327	0	0	0.002862	0.012892	-0.01	0.569976	327
328	0	0	0.002862	0.013013	-0.02	0.594106	328
329	0	0	0.002862	0.01343	-0.02	0.634492	329
330	0	0	0.002862	0.010586	-0.01	0.518922	330
331	0	0	0.002862	0.013914	-0.02	0.709676	331
332	0	0	0.002862	0.011427	-0.01	0.608584	332
333	0	0	0.002862	0.011465	-0.02	0.640334	333

334	0	0	0.002862	0.010596	-0.01	0.62357	334
335	0	0	0.002862	0.007489	-0.01	0.46736	335
336	0	0	0.002862	0.007369	-0.01	0.49149	336
337	0	0	0.002862	0.007244	-0.01	0.521716	337
338	0	0	0.002862	0.006962	-0.01	0.549148	338
339	0	0	0.002862	0.005751	-0.01	0.506984	339
340	0	0	0.002862	0.005139	-0.01	0.522986	340
341	0	0	0.002862	0.004236	0	0.527812	341
342	0	0	0.002862	0.002288	-0.01	0.403098	342
343	0	0	0.002862	0	0	0.44323	343
344	0.5334	0.5334	0.24695	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073057	0	-0.07	0.144272	346
347	0	0	0.046092	0	-0.05	0.19558	347
348	0	0	0.026696	0	-0.03	0.313182	348
349	0	0	0.026036	0	-0.02	0.342646	349
350	0	0	0.017001	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035165	0	-0.01	0.201168	351
352	0	0	0.017012	0	-0.02	0.206502	352
353	0	0	0.014979	0	-0.01	0.384556	353
354	0.381	0.381	0.13249	0	0.25	0.296164	354
355	0	0	0.057042	0	-0.06	0.322834	355
356	0	0	0.031299	0	-0.03	0.171196	356
357	0	0	0.024729	0	-0.03	0.290322	357
358	0	0	0.017026	0	-0.01	0.314706	358
359	0	0	0.017088	0	-0.02	0.337058	359
360	0	0	0.013741	0	-0.01	0.359918	360
361	0	0	0.011864	0	-0.01	0.383286	361
362	0	0	0.01189	0	-0.02	0.412242	362
363	0	0	0.010233	0	-0.01	0.492506	363
364	0	0	0.008547	0	-0.01	0.388366	364
365	0	0	0.008558	0	0	0.40894	365
366	0	0	0	0	0		366
Year 2045							
0	0	0	0	0			0
1	0.0762	0.0762	0.066537	0	0.01	0.298958	1
2	0.1016	0.1016	0.077044	0	0.02	0.239014	2
3	0.2794	0.2794	0.10479	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040493	0	-0.04	0.112776	6
7	0	0	0.025312	0	-0.03	0.268224	7
8	0	0	0.017051	0	-0.01	0.268478	8
9	0.1016	0.1016	0.069476	0	0.03	0.211074	9
10	0	0	0.024975	0	-0.03	0.270256	10
11	0	0	0.017073	0	-0.01	0.32639	11
12	0	0	0.013785	0	-0.02	0.34925	12

13	0.127	0.127	0.10075	0	0.03	0.34417	13
14	0.3556	0.3556	0.13793	0	0.22	0.417322	14
15	0.4064	0.4064	0.12056	0	0.28	0.14351	15
16	0	0	0.060783	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064975	0	-0.01	0.116332	17
18	0	0	0.042381	0	-0.05	0.142748	18
19	0	0	0.028481	0	-0.02	0.185928	19
20	0.762	0.762	0.1702	0	0.59	0.278638	20
21	0.3302	0.3302	0.13314	0	0.2	0.184658	21
22	0	0	0.074684	0	-0.08	0.197612	22
23	0	0	0.051341	0	-0.05	0.345186	23
24	0	0	0.031022	0	-0.03	0.27305	24
25	0	0	0.02666	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12265	0	0.16	0.357632	26
27	0.0508	0.0508	0.073519	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060674	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072531	0	0.02	0.151384	29
30	0	0	0.03641	0	-0.03	0.109728	30
31	0	0	0.026643	0	-0.03	0.158496	31
32	0	0	0.01785	0	-0.02	0.158496	32
33	0	0	0.017077	0	-0.01	0.25654	33
34	0.0254	0.0254	0.03583	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053852	0	-0.01	0.169926	35
36	0	0	0.012133	0	-0.01	0.153924	36
37	0	0	0.011873	0	-0.01	0.202184	37
38	0	0	0.011448	0	-0.01	0.205232	38
39	0.254	0.254	0.13151	0	0.12	0.206248	39
40	0	0	0.037017	0	-0.04	0.14478	40
41	0	0	0.022482	0	-0.02	0.190754	41
42	0	0	0.017075	0	-0.02	0.342138	42
43	0	0	0.013098	0	-0.01	0.363474	43
44	0.254	0.254	0.11646	0	0.14	0.352044	44
45	0.381	0.381	0.11897	0	0.26	0.175514	45
46	0	0	0.0631	0	-0.06	0.164592	46
47	0	0	0.044018	0	-0.05	0.23495	47
48	0	0	0.026587	0	-0.02	0.338836	48
49	0	0	0.022068	0	-0.03	0.407162	49
50	0	0	0.017038	0	-0.01	0.379222	50
51	0	0	0.017101	0	-0.02	0.433578	51
52	0	0	0.01287	0	-0.01	0.464566	52
53	0	0	0.011864	0	-0.01	0.455168	53
54	0	0	0.011889	0	-0.02	0.498094	54
55	0	0	0.010542	0	-0.01	0.502412	55
56	0	0	0.008544	0	-0.01	0.486918	56
57	0	0	0.008554	0	0	0.279908	57
58	0	0	0.008565	0	-0.01	0.177546	58
59	0	0	0.008576	0	-0.01	0.370586	59

60	0.3556	0.3556	0.1626	0	0.19	0.329946	60
61	0	0	0.045033	0	-0.04	0.336042	61
62	0	0	0.025529	0	-0.03	0.47371	62
63	0	0	0.01701	0	-0.02	0.505714	63
64	0	0	0.016008	0.003431	-0.02	0.504698	64
65	0	0	0.01184	0.004983	-0.01	0.530606	65
66	0.381	0.381	0.14467	0.006264	0.23	0.514604	66
67	0.1524	0.1524	0.11445	0.005933	0.03	0.420624	67
68	0.0508	0.0508	0.074566	0.004963	-0.03	0.315468	68
69	0	0	0.033824	0.007117	-0.04	0.416052	69
70	0	0	0.025337	0.00917	-0.03	0.498856	70
71	0	0	0.017028	0.009942	-0.03	0.515112	71
72	0	0	0.017095	0.010721	-0.03	0.523494	72
73	0	0	0.013098	0.010398	-0.02	0.493014	73
74	0	0	0.011868	0.012619	-0.03	0.570992	74
75	0	0	0.011897	0.015431	-0.02	0.668274	75
76	0	0	0.009373	0.014019	-0.03	0.600456	76
77	0	0	0.008551	0.013875	-0.02	0.573532	77
78	0	0	0.008564	0.013891	-0.02	0.554482	78
79	0	0	0.008576	0.017396	-0.03	0.672084	79
80	0.127	0.127	0.10833	0.018926	0	0.670306	80
81	0	0	0.019614	0.014229	-0.03	0.506222	81
82	0	0	0.006102	0.013056	-0.02	0.482346	82
83	0.1016	0.1016	0.08458	0.009592	0.01	0.328168	83
84	0	0	0.018892	0.009569	-0.03	0.324612	84
85	0.7112	0.7112	0.1799	0.008049	0.52	0.272288	85
86	0	0	0.082884	0.011131	-0.09	0.324358	86
87	0	0	0.041637	0.015869	-0.06	0.457708	87
88	0.1524	0.1524	0.10245	0.019917	0.03	0.56134	88
89	0.1778	0.1778	0.10509	0.009511	0.06	0.262636	89
90	0	0	0.049026	0.012593	-0.06	0.341884	90
91	0.5334	0.5334	0.17146	0.015137	0.35	0.436118	91
92	0	0	0.07221	0.009936	-0.08	0.257556	92
93	0	0	0.042287	0.01547	-0.06	0.398272	93
94	0.5588	0.5588	0.16434	0.01249	0.38	0.357124	94
95	0	0	0.081425	0.017038	-0.1	0.42037	95
96	0	0	0.041823	0.023783	-0.06	0.583438	96
97	0	0	0.026476	0.026271	-0.06	0.64262	97
98	0.381	0.381	0.15537	0.025608	0.2	0.611886	98
99	0	0	0.055462	0.02153	-0.07	0.503174	99
100	0	0	0.032972	0.02252	-0.06	0.526034	100
101	0	0	0.02634	0.016416	-0.04	0.379476	101
102	0	0	0.016996	0.025947	-0.05	0.602996	102
103	0	0	0.017063	0.028031	-0.04	0.643128	103
104	0	0	0.013491	0.027117	-0.04	0.628396	104
105	0	0	0.01186	0.030505	-0.04	0.69977	105
106	0	0	0.01189	0.029974	-0.05	0.67945	106

107	0	0	0.008601	0.021066	-0.02	0.486664	107
108	0.2794	0.2794	0.17328	0.034178	0.07	0.719836	108
109	0.0762	0.0762	0.07411	0.01978	-0.02	0.41021	109
110	0	0	0.026993	0.027421	-0.06	0.56896	110
111	0	0	0.017031	0.028109	-0.04	0.587756	111
112	0	0	0.013535	0.031015	-0.04	0.656082	112
113	0	0	0.011875	0.029557	-0.05	0.620522	113
114	0	0	0.009352	0.029286	-0.03	0.626618	114
115	0	0	0.008554	0.03586	-0.05	0.760984	115
116	0	0	0.008248	0.037396	-0.04	0.7874	116
117	0	0	0.006107	0.037143	-0.05	0.806196	117
118	0	0	0.006115	0.03103	-0.04	0.667258	118
119	0	0	0.006121	0.033971	-0.04	0.7239	119
120	0	0	0.005344	0.034089	-0.03	0.743458	120
121	0	0	0.004281	0.027512	-0.04	0.61214	121
122	0	0	0.004285	0.031325	-0.03	0.69088	122
123	0	0	0.004286	0.035247	-0.04	0.771906	123
124	0	0	0.003651	0.032374	-0.04	0.744982	124
125	0	0	0.003574	0.029767	-0.03	0.679958	125
126	0	0	0.003226	0.024692	-0.03	0.582676	126
127	0	0	0.00312	0.0155	-0.02	0.369316	127
128	0	0	0.003016	0.02094	-0.02	0.498856	128
129	0	0	0.002861	0.026655	-0.03	0.640334	129
130	0	0	0.002861	0.033894	-0.04	0.807974	130
131	0.5588	0.5588	0.2683	0.027377	0.27	0.597154	131
132	0.3302	0.3302	0.26711	0.026353	0.03	0.550164	132
133	0	0	0.071773	0.035081	-0.1	0.646176	133
134	0	0	0.036977	0.033065	-0.07	0.610616	134
135	0	0	0.02658	0.035362	-0.07	0.65659	135
136	0	0	0.021941	0.031804	-0.05	0.592328	136
137	0.3048	0.3048	0.12784	0.022546	0.15	0.405384	137
138	0.127	0.127	0.11812	0.033727	-0.02	0.599694	138
139	0	0	0.053762	0.034278	-0.09	0.606552	139
140	0	0	0.038442	0.039938	-0.08	0.706374	140
141	0	0	0.026516	0.035101	-0.06	0.625856	141
142	0	0	0.023663	0.037773	-0.06	0.670814	142
143	0	0	0.017004	0.038385	-0.06	0.69088	143
144	0	0	0.017072	0.042667	-0.06	0.763778	144
145	0	0	0.012849	0.044165	-0.05	0.807212	145
146	0	0	0.011864	0.04542	-0.06	0.826516	146
147	0	0	0.011067	0.04011	-0.05	0.726948	147
148	0.1778	0.1778	0.13018	0.047104	0	0.818134	148
149	0	0	0.028615	0.03272	-0.06	0.565658	149
150	0	0	0.014762	0.035219	-0.05	0.621284	150
151	0	0	0.008555	0.03201	-0.04	0.584454	151
152	0	0	0.00857	0.034775	-0.05	0.631698	152
153	0	0	0.006228	0.034982	-0.04	0.662178	153

154	0	0	0.006119	0.037497	-0.04	0.706374	154
155	0	0	0.006124	0.032661	-0.04	0.611886	155
156	0	0	0.003497	0.032898	-0.04	0.663702	156
157	0	0	0.002862	0.038784	-0.04	0.77978	157
158	0.0508	0.0508	0.051306	0.033023	-0.03	0.65024	158
159	0	0	0.002863	0.030405	-0.03	0.605028	159
160	0	0	0.002863	0.03282	-0.04	0.649732	160
161	0	0	0.002863	0.035271	-0.04	0.69469	161
162	0.3048	0.3048	0.20082	0.042428	0.06	0.745744	162
163	0	0	0.035747	0.036819	-0.07	0.636778	163
164	0	0	0.022336	0.040601	-0.06	0.712724	164
165	0	0	0.016131	0.044642	-0.06	0.793496	165
166	0	0	0.011871	0.044581	-0.06	0.8128	166
167	0	0	0.003342	0.04166	-0.04	0.796798	167
168	0	0	0.002862	0.043556	-0.05	0.829564	168
169	0.0762	0.0762	0.075499	0.046138	-0.05	0.849376	169
170	0	0	0.002862	0.042228	-0.04	0.797052	170
171	0	0	0.002862	0.041166	-0.05	0.77724	171
172	0	0	0.002862	0.041348	-0.04	0.780796	172
173	0.1524	0.1524	0.13004	0.048089	-0.02	0.849122	173
174	0	0	0.019051	0.044444	-0.07	0.8128	174
175	2.1082	1.7495	0.43188	0.043616	1.28	0.824738	175
176	0	0	0.13938	0.0471	-0.19	0.651002	176
177	0	0	0.058514	0.063557	-0.12	0.856996	177
178	0	0	0.035168	0.054971	-0.09	0.749554	178
179	0	0	0.026447	0.056019	-0.09	0.769874	179
180	0	0	0.017004	0.058933	-0.07	0.825246	180
181	0	0	0.017081	0.056946	-0.08	0.79756	181
182	0	0	0.011846	0.048478	-0.06	0.69596	182
183	0.635	0.635	0.20074	0.058519	0.38	0.844042	183
184	0	0	0.060235	0.06136	-0.12	0.827278	184
185	0	0	0.035572	0.064068	-0.1	0.873506	185
186	0.4064	0.4064	0.16677	0.056981	0.18	0.781304	186
187	0.0762	0.0762	0.10307	0.052513	-0.08	0.712978	187
188	0.1524	0.1524	0.11308	0.043552	0	0.59055	188
189	0	0	0.040946	0.054405	-0.1	0.739902	189
190	0	0	0.026529	0.059983	-0.08	0.825754	190
191	1.0668	1.0668	0.23634	0.047851	0.78	0.837184	191
192	0.7112	0.7112	0.21665	0.032109	0.46	0.557784	192
193	0	0	0.089465	0.042375	-0.13	0.570992	193
194	0	0	0.043627	0.052861	-0.1	0.719074	194
195	0	0	0.027209	0.057217	-0.08	0.788162	195
196	0	0	0.022069	0.064565	-0.09	0.896112	196
197	0	0	0.017047	0.063414	-0.08	0.890524	197
198	0	0	0.014357	0.062964	-0.08	0.897382	198
199	0	0	0.011868	0.0603	-0.07	0.868426	199
200	0	0	0.010738	0.059235	-0.07	0.857758	200

201	0.6604	0.6604	0.20857	0.055364	0.4	0.80645	201
202	0.4826	0.4826	0.19542	0.03905	0.25	0.615188	202
203	0	0	0.072884	0.054646	-0.13	0.738378	203
204	0	0	0.039938	0.049487	-0.09	0.674878	204
205	0.5588	0.5588	0.18712	0.040395	0.33	0.60325	205
206	1.524	1.524	0.26078	0.034204	1.23	0.687832	206
207	0	0	0.10128	0.049766	-0.15	0.677418	207
208	0	0	0.051724	0.056932	-0.11	0.775716	208
209	0	0	0.032404	0.056377	-0.09	0.776986	209
210	0	0	0.025316	0.06269	-0.09	0.866648	210
211	0	0	0.017033	0.065342	-0.08	0.919988	211
212	0	0	0.016453	0.058711	-0.07	0.827532	212
213	0	0	0.011859	0.060892	-0.08	0.879348	213
214	0	0	0.011895	0.063605	-0.07	0.918718	214
215	0	0	0.009055	0.062308	-0.07	0.927608	215
216	1.8288	1.822	0.26589	0.039933	1.51	0.787908	216
217	0	0	0.096964	0.059315	-0.15	0.805434	217
218	0	0	0.048372	0.05103	-0.1	0.69723	218
219	0.3302	0.3302	0.16028	0.065714	0.1	0.899668	219
220	1.5494	1.5494	0.2669	0.03333	1.25	0.722884	220
221	0.0508	0.0508	0.13041	0.037012	-0.12	0.60706	221
222	0	0	0.061677	0.051088	-0.11	0.693166	222
223	0	0	0.039344	0.053924	-0.09	0.738124	223
224	0	0	0.026559	0.056595	-0.09	0.784098	224
225	0	0	0.021214	0.055992	-0.07	0.785368	225
226	0	0	0.017046	0.055525	-0.08	0.784098	226
227	0	0	0.015046	0.057565	-0.07	0.817626	227
228	0	0	0.011859	0.055154	-0.07	0.79883	228
229	0	0	0.011893	0.057899	-0.07	0.838708	229
230	0	0	0.008673	0.055671	-0.06	0.83185	230
231	0	0	0.008558	0.058999	-0.07	0.881888	231
232	0	0	0.008411	0.059561	-0.07	0.89154	232
233	0	0	0.006107	0.055956	-0.06	0.872744	233
234	0	0	0.006115	0.055736	-0.06	0.869442	234
235	0.127	0.127	0.1094	0.057934	-0.04	0.863854	235
236	0	0	0.017069	0.051632	-0.07	0.792988	236
237	0	0	0.005486	0.055262	-0.06	0.879094	237
238	0.0508	0.0508	0.05225	0.050962	-0.05	0.84201	238
239	0	0	0.004279	0.05311	-0.06	0.881634	239
240	0	0	0.004283	0.050861	-0.05	0.844296	240
241	0	0	0.003926	0.05548	-0.06	0.964438	241
242	0.0254	0.0254	0.028194	0.050627	-0.06	0.900938	242
243	0	0	0.003575	0.054513	-0.05	0.96139	243
244	0	0	0.003404	0.052936	-0.06	0.955802	244
245	0	0	0.003178	0.050923	-0.06	0.936752	245
246	0	0	0.003179	0.046658	-0.04	0.858266	246
247	0	0	0.003179	0.044797	-0.05	0.823976	247

248	0	0	0.003122	0.047473	-0.05	0.886968	248
249	0	0	0.003067	0.04508	-0.05	0.848868	249
250	0.508	0.508	0.29142	0.046175	0.17	0.788162	250
251	0	0	0.055209	0.053334	-0.11	0.845566	251
252	0	0	0.031698	0.053433	-0.08	0.861822	252
253	0.7874	0.7874	0.32314	0.047881	0.41	0.859282	253
254	0.2794	0.2794	0.26911	0.045914	-0.03	0.778764	254
255	0.1524	0.1524	0.16962	0.038666	-0.06	0.584708	255
256	0.1016	0.1016	0.12264	0.053215	-0.07	0.734314	256
257	0.9652	0.9652	0.23764	0.040188	0.68	0.706882	257
258	0	0	0.088103	0.047798	-0.13	0.648462	258
259	0	0	0.043665	0.055687	-0.1	0.762254	259
260	0	0	0.027136	0.060777	-0.09	0.842264	260
261	0	0	0.021981	0.058382	-0.08	0.816102	261
262	0	0	0.017056	0.060699	-0.08	0.856996	262
263	0	0	0.014523	0.064422	-0.08	0.921004	263
264	0	0	0.011872	0.064416	-0.07	0.93218	264
265	0	0	0.01083	0.059131	-0.07	0.859028	265
266	0	0	0.008553	0.05652	-0.07	0.843534	266
267	0.2286	0.2286	0.15639	0.05487	0.02	0.757936	267
268	0	0	0.037137	0.060965	-0.1	0.849884	268
269	0.1778	0.1778	0.10153	0.054762	0.02	0.763778	269
270	0.3556	0.3556	0.15498	0.057212	0.15	0.804926	270
271	0	0	0.049282	0.054387	-0.11	0.76835	271
272	0.3556	0.3556	0.15843	0.059256	0.14	0.844804	272
273	0	0	0.052838	0.050938	-0.1	0.728726	273
274	0	0	0.029627	0.050115	-0.08	0.732028	274
275	0	0	0.022343	0.050675	-0.08	0.750824	275
276	0	0	0.017004	0.055602	-0.07	0.839978	276
277	0	0	0.014507	0.054209	-0.07	0.834898	277
278	0	0	0.011841	0.051129	-0.06	0.803656	278
279	0	0	0.011175	0.040969	-0.05	0.649986	279
280	0	0	0.008533	0.042784	-0.05	0.704342	280
281	0	0	0.008549	0.043157	-0.06	0.716026	281
282	0.0508	0.0508	0.054042	0.046246	-0.05	0.768858	282
283	0	0	0.006861	0.019863	-0.02	0.348234	283
284	0	0	0.006108	0.034827	-0.04	0.61722	284
285	0	0	0.006115	0.032637	-0.04	0.583184	285
286	0	0	0.006121	0.043188	-0.05	0.778256	286
287	0	0	0.00488	0.04113	-0.05	0.792226	287
288	0	0	0.004281	0.044552	-0.05	0.86868	288
289	0	0	0.004286	0.039274	-0.04	0.772668	289
290	0.4572	0.4572	0.27167	0.036203	0.15	0.662686	290
291	0	0	0.051082	0.03254	-0.08	0.563626	291
292	0	0	0.026527	0.025381	-0.06	0.451104	292
293	1.2446	1.2446	0.26492	0.016391	0.97	0.365252	293
294	0	0	0.091135	0.017282	-0.11	0.291084	294

295	0	0	0.053371	0.024362	-0.08	0.418846	295
296	0.254	0.254	0.1333	0.030357	0.09	0.527812	296
297	0	0	0.051666	0.023715	-0.07	0.416814	297
298	0	0	0.030367	0.026655	-0.06	0.479552	298
299	0	0	0.024299	0.032961	-0.06	0.60071	299
300	0	0	0.017028	0.030891	-0.05	0.579374	300
301	0	0	0.017099	0.028527	-0.04	0.541274	301
302	0	0	0.011849	0.030994	-0.04	0.609854	302
303	0	0	0.011876	0.031012	-0.05	0.617728	303
304	0	0	0.010849	0.022709	-0.03	0.45974	304
305	0	0	0.008545	0.028958	-0.04	0.609854	305
306	0	0	0.008559	0.02846	-0.04	0.607314	306
307	0	0	0.008573	0.031593	-0.04	0.68326	307
308	0	0	0.006534	0.03296	-0.03	0.752602	308
309	0	0	0.006111	0.033634	-0.04	0.780034	309
310	0	0	0.006118	0.031146	-0.04	0.733044	310
311	0	0	0.006124	0.028606	-0.04	0.683514	311
312	0	0	0.00562	0.027584	-0.03	0.678434	312
313	0	0	0.004279	0.019915	-0.02	0.52197	313
314	0	0	0.004282	0.013715	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.01802	0	0.459232	315
316	0	0	0.020458	0.011616	-0.03	0.3048	316
317	0	0	0.004287	0.013065	-0.02	0.367284	317
318	0	0	0.004289	0.017467	-0.02	0.500634	318
319	0	0	0.003905	0.018496	-0.02	0.569214	319
320	0	0	0.003575	0.017942	-0.02	0.568452	320
321	0	0	0.003576	0.018196	-0.03	0.58928	321
322	0	0	0.003454	0.018188	-0.02	0.611632	322
323	0	0	0.003179	0.017317	-0.02	0.612648	323
324	0	0	0.00318	0.017783	-0.02	0.64516	324
325	0	0	0.003104	0.017698	-0.02	0.673862	325
326	0	0	0.003067	0.014855	-0.02	0.58293	326
327	0	0	0.002945	0.01388	-0.01	0.569976	327
328	0	0	0.002862	0.013972	-0.02	0.594106	328
329	0	0	0.002862	0.014417	-0.02	0.634492	329
330	0	0	0.002862	0.011363	-0.01	0.518922	330
331	0	0	0.002862	0.014933	-0.02	0.709676	331
332	0	0	0.002862	0.012262	-0.02	0.608584	332
333	0	0	0.002862	0.012301	-0.01	0.640334	333
334	0	0	0.002862	0.011367	-0.02	0.62357	334
335	0	0	0.002862	0.008033	-0.01	0.46736	335
336	0	0	0.002862	0.007903	-0.01	0.49149	336
337	0	0	0.002862	0.007767	-0.01	0.521716	337
338	0	0	0.002862	0.007464	-0.01	0.549148	338
339	0	0	0.002862	0.006165	-0.01	0.506984	339
340	0	0	0.002862	0.005508	-0.01	0.522986	340
341	0	0	0.002862	0.004539	0	0.527812	341

342	0	0	0.002862	0.002452	-0.01	0.403098	342
343	0	0	0.002862	0	0	0.44323	343
344	0.5334	0.5334	0.24698	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073058	0	-0.07	0.144272	346
347	0	0	0.046101	0	-0.05	0.19558	347
348	0	0	0.026689	0	-0.03	0.313182	348
349	0	0	0.026021	0	-0.02	0.342646	349
350	0	0	0.017004	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035168	0	-0.01	0.201168	351
352	0	0	0.017008	0	-0.02	0.206502	352
353	0	0	0.014964	0	-0.01	0.384556	353
354	0.381	0.381	0.13246	0	0.25	0.296164	354
355	0	0	0.056986	0	-0.06	0.322834	355
356	0	0	0.031278	0	-0.03	0.171196	356
357	0	0	0.024717	0	-0.03	0.290322	357
358	0	0	0.017019	0	-0.01	0.314706	358
359	0	0	0.017081	0	-0.02	0.337058	359
360	0	0	0.013681	0	-0.01	0.359918	360
361	0	0	0.011861	0	-0.01	0.383286	361
362	0	0	0.011888	0	-0.02	0.412242	362
363	0	0	0.010122	0	-0.01	0.492506	363
364	0	0	0.008545	0	-0.01	0.388366	364
365	0	0	0.008556	0	0	0.40894	365
Year 2046							
0	0	0	0	0			0
1	0.0762	0.0762	0.070273	0	0	0.298958	1
2	0.1016	0.1016	0.078937	0	0.02	0.239014	2
3	0.2794	0.2794	0.10509	0	0.18	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040211	0	-0.04	0.112776	6
7	0	0	0.02483	0	-0.02	0.268224	7
8	0	0	0.017044	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069361	0	0.03	0.211074	9
10	0	0	0.024776	0	-0.02	0.270256	10
11	0	0	0.017054	0	-0.02	0.32639	11
12	0	0	0.013616	0	-0.01	0.34925	12
13	0.127	0.127	0.10067	0	0.02	0.34417	13
14	0.3556	0.3556	0.13783	0	0.22	0.417322	14
15	0.4064	0.4064	0.12025	0	0.29	0.14351	15
16	0	0	0.06058	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064986	0	-0.02	0.116332	17
18	0	0	0.042367	0	-0.04	0.142748	18
19	0	0	0.02844	0	-0.03	0.185928	19
20	0.762	0.762	0.16997	0	0.59	0.278638	20
21	0.3302	0.3302	0.13317	0	0.2	0.184658	21

22	0	0	0.074713	0	-0.07	0.197612	22
23	0	0	0.051301	0	-0.05	0.345186	23
24	0	0	0.031029	0	-0.04	0.27305	24
25	0	0	0.02662	0	-0.02	0.24384	25
26	0.2794	0.2794	0.1221	0	0.16	0.357632	26
27	0.0508	0.0508	0.073835	0	-0.03	0.210566	27
28	0.0508	0.0508	0.06074	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072564	0	0.03	0.151384	29
30	0	0	0.036459	0	-0.04	0.109728	30
31	0	0	0.026646	0	-0.02	0.158496	31
32	0	0	0.017933	0	-0.02	0.158496	32
33	0	0	0.017083	0	-0.02	0.25654	33
34	0.0254	0.0254	0.03583	0	-0.01	0.28956	34
35	0.0508	0.0508	0.05385	0	0	0.169926	35
36	0	0	0.012426	0	-0.01	0.153924	36
37	0	0	0.011879	0	-0.01	0.202184	37
38	0	0	0.011523	0	-0.02	0.205232	38
39	0.254	0.254	0.13137	0	0.13	0.206248	39
40	0	0	0.03711	0	-0.04	0.14478	40
41	0	0	0.022524	0	-0.02	0.190754	41
42	0	0	0.017089	0	-0.02	0.342138	42
43	0	0	0.013149	0	-0.01	0.363474	43
44	0.254	0.254	0.11637	0	0.13	0.352044	44
45	0.381	0.381	0.11945	0	0.27	0.175514	45
46	0	0	0.063	0	-0.07	0.164592	46
47	0	0	0.044049	0	-0.04	0.23495	47
48	0	0	0.026586	0	-0.03	0.338836	48
49	0	0	0.022088	0	-0.02	0.407162	49
50	0	0	0.017038	0	-0.02	0.379222	50
51	0	0	0.017101	0	-0.01	0.433578	51
52	0	0	0.012874	0	-0.02	0.464566	52
53	0	0	0.011863	0	-0.01	0.455168	53
54	0	0	0.011888	0	-0.01	0.498094	54
55	0	0	0.010561	0	-0.01	0.502412	55
56	0	0	0.008543	0	-0.01	0.486918	56
57	0	0	0.008554	0	-0.01	0.279908	57
58	0	0	0.008565	0	-0.01	0.177546	58
59	0	0	0.008576	0	-0.01	0.370586	59
60	0.3556	0.3556	0.16154	0	0.2	0.329946	60
61	0	0	0.044883	0	-0.05	0.336042	61
62	0	0	0.025645	0	-0.02	0.47371	62
63	0	0	0.017045	0	-0.02	0.505714	63
64	0	0	0.016148	0.003568	-0.02	0.504698	64
65	0	0	0.011859	0.005187	-0.02	0.530606	65
66	0.381	0.381	0.1453	0.006503	0.23	0.514604	66
67	0.1524	0.1524	0.11436	0.006159	0.04	0.420624	67
68	0.0508	0.0508	0.074484	0.005152	-0.03	0.315468	68

69	0	0	0.033845	0.007396	-0.04	0.416052	69
70	0	0	0.025431	0.009526	-0.04	0.498856	70
71	0	0	0.016965	0.010334	-0.03	0.515112	71
72	0	0	0.017031	0.011142	-0.02	0.523494	72
73	0	0	0.013239	0.010819	-0.03	0.493014	73
74	0	0	0.011839	0.013125	-0.02	0.570992	74
75	0	0	0.011867	0.016049	-0.03	0.668274	75
76	0	0	0.009492	0.014602	-0.03	0.600456	76
77	0	0	0.008536	0.014447	-0.02	0.573532	77
78	0	0	0.008548	0.014463	-0.02	0.554482	78
79	0	0	0.008561	0.01811	-0.03	0.672084	79
80	0.127	0.127	0.10833	0.019686	0	0.670306	80
81	0	0	0.019763	0.014961	-0.03	0.506222	81
82	0	0	0.006102	0.013614	-0.02	0.482346	82
83	0.1016	0.1016	0.084643	0.009976	0	0.328168	83
84	0	0	0.018852	0.009961	-0.03	0.324612	84
85	0.7112	0.7112	0.17977	0.008385	0.53	0.272288	85
86	0	0	0.08283	0.011541	-0.1	0.324358	86
87	0	0	0.041607	0.01646	-0.06	0.457708	87
88	0.1524	0.1524	0.10426	0.02064	0.03	0.56134	88
89	0.1778	0.1778	0.10493	0.00986	0.07	0.262636	89
90	0	0	0.049086	0.013061	-0.07	0.341884	90
91	0.5334	0.5334	0.1714	0.01576	0.35	0.436118	91
92	0	0	0.072189	0.010299	-0.08	0.257556	92
93	0	0	0.041892	0.016043	-0.06	0.398272	93
94	0.5588	0.5588	0.16431	0.013006	0.38	0.357124	94
95	0	0	0.08138	0.017662	-0.1	0.42037	95
96	0	0	0.041829	0.024665	-0.07	0.583438	96
97	0	0	0.026486	0.027255	-0.05	0.64262	97
98	0.381	0.381	0.15537	0.026553	0.2	0.611886	98
99	0	0	0.055385	0.022331	-0.08	0.503174	99
100	0	0	0.033012	0.023366	-0.05	0.526034	100
101	0	0	0.026408	0.017031	-0.05	0.379476	101
102	0	0	0.016972	0.026937	-0.04	0.602996	102
103	0	0	0.017038	0.029101	-0.05	0.643128	103
104	0	0	0.013582	0.028189	-0.04	0.628396	104
105	0	0	0.011847	0.031699	-0.04	0.69977	105
106	0	0	0.011878	0.03115	-0.05	0.67945	106
107	0	0	0.008712	0.021921	-0.03	0.486664	107
108	0.2794	0.2794	0.17386	0.035444	0.07	0.719836	108
109	0.0762	0.0762	0.074068	0.020507	-0.01	0.41021	109
110	0	0	0.026976	0.028452	-0.06	0.56896	110
111	0	0	0.017041	0.029187	-0.05	0.587756	111
112	0	0	0.013551	0.032233	-0.04	0.656082	112
113	0	0	0.011877	0.03072	-0.04	0.620522	113
114	0	0	0.009395	0.030476	-0.04	0.626618	114
115	0	0	0.008555	0.037318	-0.05	0.760984	115

116	0	0	0.00835	0.038936	-0.05	0.7874	116
117	0	0	0.006107	0.038721	-0.04	0.806196	117
118	0	0	0.006115	0.032351	-0.04	0.667258	118
119	0	0	0.006121	0.035419	-0.04	0.7239	119
120	0	0	0.005486	0.035974	-0.04	0.743458	120
121	0	0	0.00428	0.028761	-0.04	0.61214	121
122	0	0	0.004284	0.032748	-0.03	0.69088	122
123	0	0	0.004287	0.036902	-0.05	0.771906	123
124	0	0	0.003907	0.034229	-0.03	0.744982	124
125	0	0	0.003575	0.031229	-0.04	0.679958	125
126	0	0	0.003542	0.026903	-0.03	0.582676	126
127	0	0	0.003178	0.016569	-0.02	0.369316	127
128	0	0	0.003179	0.022564	-0.02	0.498856	128
129	0	0	0.003106	0.028601	-0.04	0.640334	129
130	0	0	0.003066	0.036302	-0.04	0.807974	130
131	0.5588	0.5588	0.26713	0.029177	0.27	0.597154	131
132	0.3302	0.3302	0.26563	0.027922	0.03	0.550164	132
133	0	0	0.07066	0.03668	-0.1	0.646176	133
134	0	0	0.037774	0.034528	-0.08	0.610616	134
135	0	0	0.026523	0.036902	-0.06	0.65659	135
136	0	0	0.022778	0.033353	-0.06	0.592328	136
137	0.3048	0.3048	0.12819	0.023492	0.16	0.405384	137
138	0.127	0.127	0.11863	0.03515	-0.03	0.599694	138
139	0	0	0.05407	0.035741	-0.09	0.606552	139
140	0	0	0.038706	0.041658	-0.08	0.706374	140
141	0	0	0.026557	0.036629	-0.06	0.625856	141
142	0	0	0.023801	0.039412	-0.07	0.670814	142
143	0	0	0.017025	0.040096	-0.05	0.69088	143
144	0	0	0.017092	0.044572	-0.06	0.763778	144
145	0	0	0.012927	0.046195	-0.06	0.807212	145
146	0	0	0.011874	0.047514	-0.06	0.826516	146
147	0	0	0.011118	0.041971	-0.06	0.726948	147
148	0.1778	0.1778	0.13022	0.049186	0	0.818134	148
149	0	0	0.028606	0.034188	-0.06	0.565658	149
150	0	0	0.014756	0.036845	-0.05	0.621284	150
151	0	0	0.008557	0.03355	-0.04	0.584454	151
152	0	0	0.008572	0.036454	-0.05	0.631698	152
153	0	0	0.006254	0.036753	-0.04	0.662178	153
154	0	0	0.00612	0.039398	-0.05	0.706374	154
155	0	0	0.006126	0.034323	-0.04	0.611886	155
156	0	0	0.003563	0.034717	-0.04	0.663702	156
157	0	0	0.002862	0.040923	-0.04	0.77978	157
158	0.0508	0.0508	0.051305	0.034803	-0.04	0.65024	158
159	0	0	0.002862	0.032089	-0.03	0.605028	159
160	0	0	0.002862	0.03464	-0.04	0.649732	160
161	0	0	0.002862	0.037231	-0.04	0.69469	161
162	0.3048	0.3048	0.20104	0.044525	0.06	0.745744	162

163	0	0	0.035771	0.038646	-0.07	0.636778	163
164	0	0	0.022291	0.042638	-0.07	0.712724	164
165	0	0	0.016101	0.046941	-0.06	0.793496	165
166	0	0	0.011888	0.046957	-0.06	0.8128	166
167	0	0	0.003228	0.044001	-0.05	0.796798	167
168	0	0	0.002862	0.046015	-0.05	0.829564	168
169	0.0762	0.0762	0.075501	0.048649	-0.04	0.849376	169
170	0	0	0.002862	0.044625	-0.05	0.797052	170
171	0	0	0.002862	0.043508	-0.05	0.77724	171
172	0	0	0.002862	0.043707	-0.04	0.780796	172
173	0.1524	0.1524	0.13004	0.050637	-0.03	0.849122	173
174	0	0	0.019057	0.046907	-0.07	0.8128	174
175	2.1082	1.7435	0.43308	0.045997	1.27	0.824738	175
176	0	0	0.13972	0.049085	-0.19	0.651002	176
177	0	0	0.058596	0.066175	-0.13	0.856996	177
178	0	0	0.035185	0.057264	-0.09	0.749554	178
179	0	0	0.026455	0.058385	-0.08	0.769874	179
180	0	0	0.017024	0.06147	-0.08	0.825246	180
181	0	0	0.017067	0.059402	-0.08	0.79756	181
182	0	0	0.011853	0.050627	-0.06	0.69596	182
183	0.635	0.635	0.20054	0.061121	0.37	0.844042	183
184	0	0	0.060338	0.063925	-0.12	0.827278	184
185	0	0	0.035542	0.066783	-0.11	0.873506	185
186	0.4064	0.4064	0.16678	0.059399	0.18	0.781304	186
187	0.0762	0.0762	0.10294	0.054719	-0.08	0.712978	187
188	0.1524	0.1524	0.11319	0.045382	0	0.59055	188
189	0	0	0.040845	0.05672	-0.1	0.739902	189
190	0	0	0.026611	0.062574	-0.09	0.825754	190
191	1.0668	1.0668	0.23608	0.050408	0.78	0.837184	191
192	0.7112	0.7112	0.21666	0.033744	0.46	0.557784	192
193	0	0	0.089555	0.044176	-0.13	0.570992	193
194	0	0	0.043979	0.055138	-0.1	0.719074	194
195	0	0	0.027499	0.05972	-0.09	0.788162	195
196	0	0	0.022287	0.067414	-0.09	0.896112	196
197	0	0	0.017042	0.066245	-0.08	0.890524	197
198	0	0	0.014514	0.065977	-0.08	0.897382	198
199	0	0	0.011863	0.063073	-0.08	0.868426	199
200	0	0	0.010865	0.062095	-0.07	0.857758	200
201	0.6604	0.6604	0.20851	0.057941	0.39	0.80645	201
202	0.4826	0.4826	0.19322	0.040687	0.25	0.615188	202
203	0	0	0.073448	0.057023	-0.13	0.738378	203
204	0	0	0.040012	0.051664	-0.09	0.674878	204
205	0.5588	0.5588	0.18716	0.042324	0.33	0.60325	205
206	1.524	1.524	0.26224	0.034917	1.23	0.687832	206
207	0	0	0.10372	0.051305	-0.16	0.677418	207
208	0	0	0.053613	0.059514	-0.11	0.775716	208
209	0	0	0.033835	0.059047	-0.09	0.776986	209

210	0	0	0.026318	0.065533	-0.1	0.866648	210
211	0	0	0.017017	0.06834	-0.08	0.919988	211
212	0	0	0.017097	0.06146	-0.08	0.827532	212
213	0	0	0.012005	0.063778	-0.08	0.879348	213
214	0	0	0.011884	0.066615	-0.07	0.918718	214
215	0	0	0.009724	0.065529	-0.08	0.927608	215
216	1.8288	1.8177	0.26537	0.041891	1.51	0.787908	216
217	0	0	0.098424	0.061789	-0.16	0.805434	217
218	0	0	0.050093	0.053339	-0.1	0.69723	218
219	0.3302	0.3302	0.16096	0.068625	0.1	0.899668	219
220	1.5494	1.5494	0.26983	0.033836	1.24	0.722884	220
221	0.0508	0.0508	0.1368	0.032438	-0.11	0.60706	221
222	0	0	0.064506	0.053403	-0.12	0.693166	222
223	0	0	0.042011	0.055641	-0.1	0.738124	223
224	0	0	0.026539	0.054672	-0.08	0.784098	224
225	0	0	0.023421	0.054369	-0.08	0.785368	225
226	0	0	0.017029	0.052304	-0.07	0.784098	226
227	0	0	0.016696	0.0545	-0.07	0.817626	227
228	0	0	0.011848	0.051879	-0.06	0.79883	228
229	0	0	0.01188	0.054462	-0.07	0.838708	229
230	0	0	0.010167	0.053209	-0.06	0.83185	230
231	0	0	0.00855	0.057492	-0.07	0.881888	231
232	0	0	0.008566	0.059289	-0.07	0.89154	232
233	0	0	0.00746	0.058024	-0.06	0.872744	233
234	0	0	0.006108	0.05679	-0.07	0.869442	234
235	0.127	0.127	0.10945	0.060352	-0.04	0.863854	235
236	0	0	0.01703	0.054283	-0.07	0.792988	236
237	0	0	0.006122	0.059277	-0.07	0.879094	237
238	0.0508	0.0508	0.053115	0.056919	-0.05	0.84201	238
239	0	0	0.004417	0.056061	-0.06	0.881634	239
240	0	0	0.004278	0.053671	-0.06	0.844296	240
241	0	0	0.004282	0.061298	-0.07	0.964438	241
242	0.0254	0.0254	0.028755	0.056734	-0.06	0.900938	242
243	0	0	0.00399	0.059227	-0.06	0.96139	243
244	0	0	0.003571	0.05735	-0.06	0.955802	244
245	0	0	0.003573	0.056202	-0.06	0.936752	245
246	0	0	0.003575	0.051486	-0.06	0.858266	246
247	0	0	0.003575	0.049422	-0.05	0.823976	247
248	0	0	0.003285	0.051182	-0.05	0.886968	248
249	0	0	0.003176	0.04892	-0.06	0.848868	249
250	0.508	0.508	0.29012	0.049781	0.17	0.788162	250
251	0	0	0.055442	0.057033	-0.11	0.845566	251
252	0	0	0.031922	0.05718	-0.09	0.861822	252
253	0.7874	0.7874	0.33716	0.051557	0.4	0.859282	253
254	0.2794	0.2794	0.25961	0.049413	-0.03	0.778764	254
255	0.1524	0.1524	0.16445	0.041368	-0.05	0.584708	255
256	0.1016	0.1016	0.12209	0.056056	-0.08	0.734314	256

257	0.9652	0.9652	0.23615	0.042275	0.69	0.706882	257
258	0	0	0.088211	0.049835	-0.14	0.648462	258
259	0	0	0.043843	0.058073	-0.1	0.762254	259
260	0	0	0.027429	0.063404	-0.1	0.842264	260
261	0	0	0.022314	0.061009	-0.08	0.816102	261
262	0	0	0.017048	0.063349	-0.08	0.856996	262
263	0	0	0.014799	0.067486	-0.08	0.921004	263
264	0	0	0.011866	0.06728	-0.08	0.93218	264
265	0	0	0.011121	0.061882	-0.07	0.859028	265
266	0	0	0.008549	0.059096	-0.07	0.843534	266
267	0.2286	0.2286	0.15574	0.057122	0.01	0.757936	267
268	0	0	0.037414	0.063517	-0.1	0.849884	268
269	0.1778	0.1778	0.10149	0.056996	0.02	0.763778	269
270	0.3556	0.3556	0.15461	0.059574	0.14	0.804926	270
271	0	0	0.049514	0.056624	-0.1	0.76835	271
272	0.3556	0.3556	0.15856	0.061651	0.13	0.844804	272
273	0	0	0.053041	0.053005	-0.1	0.728726	273
274	0	0	0.029756	0.052177	-0.08	0.732028	274
275	0	0	0.022502	0.052809	-0.08	0.750824	275
276	0	0	0.017037	0.05792	-0.07	0.839978	276
277	0	0	0.014639	0.0566	-0.08	0.834898	277
278	0	0	0.011859	0.0533	-0.06	0.803656	278
279	0	0	0.011313	0.042717	-0.05	0.649986	279
280	0	0	0.008542	0.044645	-0.06	0.704342	280
281	0	0	0.008558	0.045028	-0.05	0.716026	281
282	0.0508	0.0508	0.054051	0.048221	-0.05	0.768858	282
283	0	0	0.007049	0.020805	-0.03	0.348234	283
284	0	0	0.006111	0.036384	-0.04	0.61722	284
285	0	0	0.006118	0.034091	-0.04	0.583184	285
286	0	0	0.006124	0.045105	-0.05	0.778256	286
287	0	0	0.005116	0.043391	-0.05	0.792226	287
288	0	0	0.004281	0.046643	-0.05	0.86868	288
289	0	0	0.004285	0.041112	-0.05	0.772668	289
290	0.4572	0.4572	0.27124	0.037773	0.15	0.662686	290
291	0	0	0.051111	0.033851	-0.09	0.563626	291
292	0	0	0.026506	0.026516	-0.05	0.451104	292
293	1.2446	1.2446	0.24444	0.017144	0.98	0.365252	293
294	0	0	0.090289	0.017942	-0.1	0.291084	294
295	0	0	0.052853	0.025266	-0.08	0.418846	295
296	0.254	0.254	0.13321	0.031494	0.09	0.527812	296
297	0	0	0.051724	0.024606	-0.08	0.416814	297
298	0	0	0.030405	0.027666	-0.06	0.479552	298
299	0	0	0.024322	0.034209	-0.06	0.60071	299
300	0	0	0.017035	0.032077	-0.05	0.579374	300
301	0	0	0.017108	0.029622	-0.04	0.541274	301
302	0	0	0.011919	0.032207	-0.05	0.609854	302
303	0	0	0.011879	0.032222	-0.04	0.617728	303

304	0	0	0.01096	0.023621	-0.04	0.45974	304
305	0	0	0.008547	0.030115	-0.03	0.609854	305
306	0	0	0.008561	0.029594	-0.04	0.607314	306
307	0	0	0.008575	0.032849	-0.04	0.68326	307
308	0	0	0.006719	0.034345	-0.04	0.752602	308
309	0	0	0.006112	0.035021	-0.05	0.780034	309
310	0	0	0.006118	0.032427	-0.03	0.733044	310
311	0	0	0.006125	0.02978	-0.04	0.683514	311
312	0	0	0.005908	0.028978	-0.03	0.678434	312
313	0	0	0.004278	0.020779	-0.03	0.52197	313
314	0	0	0.004282	0.014308	-0.02	0.365506	314
315	0.127	0.127	0.1064	0.018743	0	0.459232	315
316	0	0	0.020445	0.01209	-0.03	0.3048	316
317	0	0	0.004286	0.013624	-0.02	0.367284	317
318	0	0	0.004289	0.018212	-0.02	0.500634	318
319	0	0	0.004233	0.020177	-0.02	0.569214	319
320	0	0	0.003574	0.018749	-0.03	0.568452	320
321	0	0	0.003575	0.019012	-0.02	0.58928	321
322	0	0	0.003577	0.019282	-0.02	0.611632	322
323	0	0	0.003505	0.018734	-0.02	0.612648	323
324	0	0	0.003179	0.018606	-0.03	0.64516	324
325	0	0	0.00318	0.01892	-0.02	0.673862	325
326	0	0	0.00318	0.015908	-0.02	0.58293	326
327	0	0	0.003138	0.014964	-0.02	0.569976	327
328	0	0	0.003068	0.014905	-0.01	0.594106	328
329	0	0	0.003068	0.015383	-0.02	0.634492	329
330	0	0	0.003026	0.012109	-0.02	0.518922	330
331	0	0	0.002862	0.015669	-0.02	0.709676	331
332	0	0	0.002862	0.012868	-0.01	0.608584	332
333	0	0	0.002862	0.012912	-0.02	0.640334	333
334	0	0	0.002862	0.011934	-0.01	0.62357	334
335	0	0	0.002862	0.008436	-0.01	0.46736	335
336	0	0	0.002862	0.008301	-0.01	0.49149	336
337	0	0	0.002862	0.00816	-0.02	0.521716	337
338	0	0	0.002862	0.007843	-0.01	0.549148	338
339	0	0	0.002862	0.006479	-0.01	0.506984	339
340	0	0	0.002862	0.00579	0	0.522986	340
341	0	0	0.002862	0.004773	-0.01	0.527812	341
342	0	0	0.002862	0.002579	-0.01	0.403098	342
343	0	0	0.002862	0	0	0.44323	343
344	0.5334	0.5334	0.24708	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073062	0	-0.07	0.144272	346
347	0	0	0.046098	0	-0.05	0.19558	347
348	0	0	0.026669	0	-0.02	0.313182	348
349	0	0	0.025991	0	-0.03	0.342646	349
350	0	0	0.017005	0	-0.02	0.2921	350

351	0.0254	0.0254	0.035165	0	-0.01	0.201168	351
352	0	0	0.017008	0	-0.01	0.206502	352
353	0	0	0.014945	0	-0.02	0.384556	353
354	0.381	0.381	0.1325	0	0.25	0.296164	354
355	0	0	0.05696	0	-0.06	0.322834	355
356	0	0	0.031238	0	-0.03	0.171196	356
357	0	0	0.024705	0	-0.02	0.290322	357
358	0	0	0.017023	0	-0.02	0.314706	358
359	0	0	0.017085	0	-0.02	0.337058	359
360	0	0	0.013604	0	-0.01	0.359918	360
361	0	0	0.011863	0	-0.01	0.383286	361
362	0	0	0.011891	0	-0.02	0.412242	362
363	0	0	0.009987	0	-0.01	0.492506	363
364	0	0	0.008547	0	0	0.388366	364
365	0	0	0.008558	0	-0.01	0.40894	365
Year 2047							
0	0	0	0	0			0
1	0.0762	0.0762	0.070098	0	0	0.298958	1
2	0.1016	0.1016	0.078996	0	0.03	0.239014	2
3	0.2794	0.2794	0.10531	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.04027	0	-0.04	0.112776	6
7	0	0	0.024782	0	-0.02	0.268224	7
8	0	0	0.017045	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069495	0	0.03	0.211074	9
10	0	0	0.024739	0	-0.02	0.270256	10
11	0	0	0.017063	0	-0.02	0.32639	11
12	0	0	0.013609	0	-0.01	0.34925	12
13	0.127	0.127	0.10075	0	0.03	0.34417	13
14	0.3556	0.3556	0.13783	0	0.21	0.417322	14
15	0.4064	0.4064	0.12047	0	0.29	0.14351	15
16	0	0	0.060637	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065065	0	-0.02	0.116332	17
18	0	0	0.042233	0	-0.04	0.142748	18
19	0	0	0.02837	0	-0.03	0.185928	19
20	0.762	0.762	0.16997	0	0.6	0.278638	20
21	0.3302	0.3302	0.13321	0	0.19	0.184658	21
22	0	0	0.074619	0	-0.07	0.197612	22
23	0	0	0.051377	0	-0.05	0.345186	23
24	0	0	0.031125	0	-0.03	0.27305	24
25	0	0	0.026675	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12251	0	0.16	0.357632	26
27	0.0508	0.0508	0.073628	0	-0.03	0.210566	27
28	0.0508	0.0508	0.060689	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072686	0	0.03	0.151384	29
30	0	0	0.036472	0	-0.03	0.109728	30

31	0	0	0.026651	0	-0.03	0.158496	31
32	0	0	0.018039	0	-0.02	0.158496	32
33	0	0	0.017081	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035799	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053844	0	0	0.169926	35
36	0	0	0.012865	0	-0.01	0.153924	36
37	0	0	0.011874	0	-0.01	0.202184	37
38	0	0	0.01165	0	-0.02	0.205232	38
39	0.254	0.254	0.13146	0	0.13	0.206248	39
40	0	0	0.037083	0	-0.04	0.14478	40
41	0	0	0.022558	0	-0.02	0.190754	41
42	0	0	0.01708	0	-0.02	0.342138	42
43	0	0	0.013221	0	-0.01	0.363474	43
44	0.254	0.254	0.11638	0	0.13	0.352044	44
45	0.381	0.381	0.11942	0	0.27	0.175514	45
46	0	0	0.063087	0	-0.07	0.164592	46
47	0	0	0.044156	0	-0.04	0.23495	47
48	0	0	0.026586	0	-0.03	0.338836	48
49	0	0	0.022174	0	-0.02	0.407162	49
50	0	0	0.017038	0	-0.02	0.379222	50
51	0	0	0.0171	0	-0.01	0.433578	51
52	0	0	0.012955	0	-0.02	0.464566	52
53	0	0	0.011863	0	-0.01	0.455168	53
54	0	0	0.011888	0	-0.01	0.498094	54
55	0	0	0.010676	0	-0.01	0.502412	55
56	0	0	0.008543	0	-0.01	0.486918	56
57	0	0	0.008553	0	-0.01	0.279908	57
58	0	0	0.008564	0	-0.01	0.177546	58
59	0	0	0.008575	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15893	0	0.2	0.329946	60
61	0	0	0.044864	0	-0.04	0.336042	61
62	0	0	0.025879	0	-0.03	0.47371	62
63	0	0	0.017016	0	-0.02	0.505714	63
64	0	0	0.016474	0.003748	-0.02	0.504698	64
65	0	0	0.011843	0.00545	-0.01	0.530606	65
66	0.381	0.381	0.14526	0.006813	0.22	0.514604	66
67	0.1524	0.1524	0.11436	0.006449	0.04	0.420624	67
68	0.0508	0.0508	0.074696	0.005394	-0.03	0.315468	68
69	0	0	0.034018	0.007754	-0.04	0.416052	69
70	0	0	0.025601	0.00998	-0.04	0.498856	70
71	0	0	0.016995	0.010832	-0.03	0.515112	71
72	0	0	0.017061	0.011678	-0.03	0.523494	72
73	0	0	0.013377	0.011349	-0.02	0.493014	73
74	0	0	0.01185	0.013765	-0.03	0.570992	74
75	0	0	0.011878	0.016829	-0.03	0.668274	75
76	0	0	0.009632	0.015337	-0.02	0.600456	76
77	0	0	0.008542	0.015164	-0.02	0.573532	77

78	0	0	0.008554	0.015177	-0.03	0.554482	78
79	0	0	0.008567	0.019001	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.020593	0	0.670306	80
81	0	0	0.020025	0.015696	-0.03	0.506222	81
82	0	0	0.006102	0.014302	-0.02	0.482346	82
83	0.1016	0.1016	0.084573	0.01045	0	0.328168	83
84	0	0	0.0189	0.010447	-0.03	0.324612	84
85	0.7112	0.7112	0.17926	0.008767	0.53	0.272288	85
86	0	0	0.082703	0.012042	-0.1	0.324358	86
87	0	0	0.041649	0.017179	-0.06	0.457708	87
88	0.1524	0.1524	0.10434	0.021526	0.03	0.56134	88
89	0.1778	0.1778	0.10495	0.010282	0.06	0.262636	89
90	0	0	0.04911	0.013623	-0.06	0.341884	90
91	0.5334	0.5334	0.17151	0.016479	0.34	0.436118	91
92	0	0	0.072214	0.010735	-0.08	0.257556	92
93	0	0	0.041867	0.016724	-0.06	0.398272	93
94	0.5588	0.5588	0.16396	0.013556	0.38	0.357124	94
95	0	0	0.081447	0.018399	-0.1	0.42037	95
96	0	0	0.041893	0.0257	-0.06	0.583438	96
97	0	0	0.026487	0.028408	-0.06	0.64262	97
98	0.381	0.381	0.15529	0.027648	0.2	0.611886	98
99	0	0	0.055582	0.023253	-0.08	0.503174	99
100	0	0	0.03308	0.02434	-0.06	0.526034	100
101	0	0	0.026507	0.017742	-0.04	0.379476	101
102	0	0	0.016969	0.028075	-0.05	0.602996	102
103	0	0	0.017035	0.030326	-0.04	0.643128	103
104	0	0	0.013687	0.029416	-0.05	0.628396	104
105	0	0	0.011844	0.033057	-0.04	0.69977	105
106	0	0	0.011875	0.032481	-0.05	0.67945	106
107	0	0	0.008844	0.022889	-0.03	0.486664	107
108	0.2794	0.2794	0.17346	0.036861	0.07	0.719836	108
109	0.0762	0.0762	0.074127	0.021331	-0.02	0.41021	109
110	0	0	0.027058	0.029604	-0.05	0.56896	110
111	0	0	0.017008	0.030385	-0.05	0.587756	111
112	0	0	0.013644	0.033593	-0.05	0.656082	112
113	0	0	0.011859	0.032004	-0.04	0.620522	113
114	0	0	0.009539	0.031795	-0.04	0.626618	114
115	0	0	0.008544	0.038916	-0.05	0.760984	115
116	0	0	0.008553	0.040635	-0.05	0.7874	116
117	0	0	0.00611	0.040439	-0.05	0.806196	117
118	0	0	0.006108	0.033783	-0.04	0.667258	118
119	0	0	0.006115	0.036983	-0.04	0.7239	119
120	0	0	0.005757	0.038071	-0.04	0.743458	120
121	0	0	0.004276	0.030102	-0.04	0.61214	121
122	0	0	0.00428	0.034272	-0.04	0.69088	122
123	0	0	0.004283	0.038616	-0.04	0.771906	123
124	0	0	0.004123	0.037125	-0.04	0.744982	124

125	0	0	0.003571	0.032759	-0.04	0.679958	125
126	0	0	0.003573	0.028299	-0.03	0.582676	126
127	0	0	0.003515	0.017994	-0.02	0.369316	127
128	0	0	0.003176	0.023706	-0.03	0.498856	128
129	0	0	0.003177	0.030661	-0.03	0.640334	129
130	0	0	0.003177	0.038986	-0.04	0.807974	130
131	0.5588	0.5588	0.26654	0.030797	0.26	0.597154	131
132	0.3302	0.3302	0.26437	0.029556	0.03	0.550164	132
133	0	0	0.07007	0.038732	-0.1	0.646176	133
134	0	0	0.038308	0.036563	-0.08	0.610616	134
135	0	0	0.026503	0.039114	-0.06	0.65659	135
136	0	0	0.0233	0.035438	-0.06	0.592328	136
137	0.3048	0.3048	0.12833	0.024879	0.15	0.405384	137
138	0.127	0.127	0.11874	0.037247	-0.03	0.599694	138
139	0	0	0.054391	0.03794	-0.09	0.606552	139
140	0	0	0.038857	0.044155	-0.09	0.706374	140
141	0	0	0.02652	0.038815	-0.06	0.625856	141
142	0	0	0.023894	0.041758	-0.07	0.670814	142
143	0	0	0.017003	0.042497	-0.06	0.69088	143
144	0	0	0.01707	0.047228	-0.06	0.763778	144
145	0	0	0.012992	0.049011	-0.06	0.807212	145
146	0	0	0.011862	0.0504	-0.07	0.826516	146
147	0	0	0.011165	0.044534	-0.05	0.726948	147
148	0.1778	0.1778	0.13037	0.052049	-0.01	0.818134	148
149	0	0	0.028514	0.036203	-0.06	0.565658	149
150	0	0	0.014726	0.039072	-0.05	0.621284	150
151	0	0	0.008558	0.035657	-0.05	0.584454	151
152	0	0	0.008573	0.038743	-0.05	0.631698	152
153	0	0	0.006283	0.039162	-0.04	0.662178	153
154	0	0	0.00612	0.041974	-0.05	0.706374	154
155	0	0	0.006126	0.03657	-0.04	0.611886	155
156	0	0	0.00382	0.037134	-0.04	0.663702	156
157	0	0	0.002997	0.043559	-0.05	0.77978	157
158	0.0508	0.0508	0.051309	0.036544	-0.04	0.65024	158
159	0	0	0.002862	0.033736	-0.03	0.605028	159
160	0	0	0.002862	0.036419	-0.04	0.649732	160
161	0	0	0.002862	0.039144	-0.04	0.69469	161
162	0.3048	0.3048	0.20109	0.046573	0.05	0.745744	162
163	0	0	0.035752	0.040421	-0.07	0.636778	163
164	0	0	0.02229	0.044626	-0.07	0.712724	164
165	0	0	0.0161	0.049178	-0.07	0.793496	165
166	0	0	0.011891	0.049262	-0.06	0.8128	166
167	0	0	0.00321	0.046272	-0.05	0.796798	167
168	0	0	0.002862	0.048395	-0.05	0.829564	168
169	0.0762	0.0762	0.075497	0.051079	-0.05	0.849376	169
170	0	0	0.002861	0.046941	-0.05	0.797052	170
171	0	0	0.002861	0.04577	-0.05	0.77724	171

172	0	0	0.002861	0.045982	-0.05	0.780796	172
173	0.1524	0.1524	0.13019	0.05309	-0.03	0.849122	173
174	0	0	0.018934	0.049276	-0.06	0.8128	174
175	2.1082	1.7455	0.43671	0.048366	1.26	0.824738	175
176	0	0	0.14033	0.050944	-0.19	0.651002	176
177	0	0	0.05871	0.06869	-0.13	0.856996	177
178	0	0	0.035262	0.059485	-0.1	0.749554	178
179	0	0	0.026521	0.060655	-0.08	0.769874	179
180	0	0	0.017012	0.063906	-0.09	0.825246	180
181	0	0	0.017091	0.061765	-0.07	0.79756	181
182	0	0	0.011865	0.052689	-0.07	0.69596	182
183	0.635	0.635	0.20061	0.063605	0.37	0.844042	183
184	0	0	0.060322	0.066384	-0.12	0.827278	184
185	0	0	0.035548	0.069386	-0.11	0.873506	185
186	0.4064	0.4064	0.16688	0.061706	0.18	0.781304	186
187	0.0762	0.0762	0.10294	0.056828	-0.09	0.712978	187
188	0.1524	0.1524	0.11316	0.047133	0	0.59055	188
189	0	0	0.040753	0.058937	-0.1	0.739902	189
190	0	0	0.026617	0.065056	-0.09	0.825754	190
191	1.0668	1.0668	0.23604	0.052909	0.77	0.837184	191
192	0.7112	0.7112	0.21671	0.035293	0.46	0.557784	192
193	0	0	0.089779	0.04591	-0.13	0.570992	193
194	0	0	0.044198	0.057313	-0.1	0.719074	194
195	0	0	0.027659	0.062108	-0.09	0.788162	195
196	0	0	0.022433	0.070164	-0.1	0.896112	196
197	0	0	0.017063	0.068956	-0.08	0.890524	197
198	0	0	0.014627	0.06877	-0.09	0.897382	198
199	0	0	0.011874	0.065729	-0.07	0.868426	199
200	0	0	0.010968	0.064771	-0.08	0.857758	200
201	0.6604	0.6604	0.20848	0.060396	0.39	0.80645	201
202	0.4826	0.4826	0.19322	0.042564	0.25	0.615188	202
203	0	0	0.073513	0.0593	-0.13	0.738378	203
204	0	0	0.040024	0.053742	-0.1	0.674878	204
205	0.5588	0.5588	0.18707	0.044155	0.33	0.60325	205
206	1.524	1.524	0.26573	0.036393	1.22	0.687832	206
207	0	0	0.10517	0.052557	-0.16	0.677418	207
208	0	0	0.05472	0.061918	-0.11	0.775716	208
209	0	0	0.034635	0.061519	-0.1	0.776986	209
210	0	0	0.026612	0.068151	-0.09	0.866648	210
211	0	0	0.017377	0.071105	-0.09	0.919988	211
212	0	0	0.017082	0.063927	-0.08	0.827532	212
213	0	0	0.01253	0.066421	-0.08	0.879348	213
214	0	0	0.011877	0.069329	-0.08	0.918718	214
215	0	0	0.01008	0.068659	-0.08	0.927608	215
216	1.8288	1.82	0.26676	0.044042	1.51	0.787908	216
217	0	0	0.099704	0.063855	-0.17	0.805434	217
218	0	0	0.051319	0.055385	-0.1	0.69723	218

219	0.3302	0.3302	0.16156	0.0712	0.09	0.899668	219
220	1.5494	1.5494	0.27192	0.034831	1.25	0.722884	220
221	0.0508	0.0508	0.14172	0.029335	-0.12	0.60706	221
222	0	0	0.066464	0.049741	-0.12	0.693166	222
223	0	0	0.042136	0.049801	-0.09	0.738124	223
224	0	0	0.028099	0.052176	-0.08	0.784098	224
225	0	0	0.02494	0.050534	-0.08	0.785368	225
226	0	0	0.01694	0.049358	-0.06	0.784098	226
227	0	0	0.01701	0.05145	-0.07	0.817626	227
228	0	0	0.012833	0.048925	-0.06	0.79883	228
229	0	0	0.011828	0.051285	-0.07	0.838708	229
230	0	0	0.011277	0.050772	-0.06	0.83185	230
231	0	0	0.008521	0.052031	-0.06	0.881888	231
232	0	0	0.008536	0.056452	-0.06	0.89154	232
233	0	0	0.00855	0.055278	-0.07	0.872744	233
234	0	0	0.006254	0.052676	-0.06	0.869442	234
235	0.127	0.127	0.10918	0.054897	-0.03	0.863854	235
236	0	0	0.017228	0.048882	-0.07	0.792988	236
237	0	0	0.006106	0.057193	-0.06	0.879094	237
238	0.0508	0.0508	0.05287	0.05512	-0.06	0.84201	238
239	0	0	0.006124	0.057846	-0.06	0.881634	239
240	0	0	0.004306	0.053858	-0.06	0.844296	240
241	0	0	0.004278	0.062744	-0.07	0.964438	241
242	0.0254	0.0254	0.028751	0.059153	-0.06	0.900938	242
243	0	0	0.004281	0.063711	-0.07	0.96139	243
244	0	0	0.004285	0.063333	-0.07	0.955802	244
245	0	0	0.003899	0.059284	-0.06	0.936752	245
246	0	0	0.003568	0.053833	-0.06	0.858266	246
247	0	0	0.00357	0.05168	-0.05	0.823976	247
248	0	0	0.003571	0.055631	-0.06	0.886968	248
249	0	0	0.003572	0.053241	-0.06	0.848868	249
250	0.508	0.508	0.28755	0.053906	0.17	0.788162	250
251	0	0	0.05585	0.061316	-0.12	0.845566	251
252	0	0	0.032568	0.061589	-0.09	0.861822	252
253	0.7874	0.7874	0.33501	0.055889	0.39	0.859282	253
254	0.2794	0.2794	0.25516	0.053641	-0.03	0.778764	254
255	0.1524	0.1524	0.14638	0.046035	-0.04	0.584708	255
256	0.1016	0.1016	0.11396	0.058056	-0.07	0.734314	256
257	0.9652	0.9652	0.23416	0.044221	0.69	0.706882	257
258	0	0	0.087758	0.051655	-0.14	0.648462	258
259	0	0	0.044236	0.060221	-0.1	0.762254	259
260	0	0	0.027801	0.065784	-0.1	0.842264	260
261	0	0	0.022651	0.063429	-0.08	0.816102	261
262	0	0	0.016999	0.065773	-0.09	0.856996	262
263	0	0	0.015068	0.070333	-0.08	0.921004	263
264	0	0	0.011839	0.069921	-0.08	0.93218	264
265	0	0	0.011428	0.064365	-0.08	0.859028	265

266	0	0	0.008533	0.06149	-0.07	0.843534	266
267	0.2286	0.2286	0.15572	0.059259	0.01	0.757936	267
268	0	0	0.03725	0.065893	-0.1	0.849884	268
269	0.1778	0.1778	0.10142	0.059115	0.02	0.763778	269
270	0.3556	0.3556	0.15446	0.061793	0.14	0.804926	270
271	0	0	0.049686	0.058743	-0.11	0.76835	271
272	0.3556	0.3556	0.15882	0.063959	0.13	0.844804	272
273	0	0	0.052923	0.055026	-0.11	0.728726	273
274	0	0	0.029854	0.054162	-0.08	0.732028	274
275	0	0	0.022664	0.054867	-0.08	0.750824	275
276	0	0	0.016994	0.060166	-0.08	0.839978	276
277	0	0	0.014776	0.058926	-0.07	0.834898	277
278	0	0	0.011836	0.05542	-0.07	0.803656	278
279	0	0	0.011469	0.044437	-0.05	0.649986	279
280	0	0	0.008528	0.046478	-0.06	0.704342	280
281	0	0	0.008544	0.046878	-0.05	0.716026	281
282	0.0508	0.0508	0.054033	0.050176	-0.06	0.768858	282
283	0	0	0.007258	0.021832	-0.03	0.348234	283
284	0	0	0.006111	0.037947	-0.04	0.61722	284
285	0	0	0.006118	0.035557	-0.04	0.583184	285
286	0	0	0.006125	0.047047	-0.05	0.778256	286
287	0	0	0.005294	0.045921	-0.06	0.792226	287
288	0	0	0.00428	0.048773	-0.05	0.86868	288
289	0	0	0.004285	0.04299	-0.05	0.772668	289
290	0.4572	0.4572	0.27085	0.039329	0.15	0.662686	290
291	0	0	0.051171	0.035189	-0.08	0.563626	291
292	0	0	0.026561	0.027588	-0.06	0.451104	292
293	1.2446	1.2446	0.23693	0.017998	0.99	0.365252	293
294	0	0	0.089719	0.018621	-0.11	0.291084	294
295	0	0	0.052618	0.026228	-0.08	0.418846	295
296	0.254	0.254	0.13313	0.03269	0.09	0.527812	296
297	0	0	0.051619	0.025552	-0.08	0.416814	297
298	0	0	0.030455	0.028745	-0.05	0.479552	298
299	0	0	0.024425	0.035548	-0.06	0.60071	299
300	0	0	0.01702	0.033353	-0.06	0.579374	300
301	0	0	0.017093	0.030801	-0.04	0.541274	301
302	0	0	0.012042	0.033525	-0.05	0.609854	302
303	0	0	0.01187	0.033537	-0.04	0.617728	303
304	0	0	0.011101	0.024605	-0.04	0.45974	304
305	0	0	0.008542	0.031383	-0.04	0.609854	305
306	0	0	0.008556	0.030841	-0.04	0.607314	306
307	0	0	0.00857	0.034233	-0.04	0.68326	307
308	0	0	0.006919	0.035889	-0.04	0.752602	308
309	0	0	0.006109	0.036557	-0.05	0.780034	309
310	0	0	0.006115	0.03385	-0.04	0.733044	310
311	0	0	0.006122	0.031087	-0.03	0.683514	311
312	0	0	0.006125	0.030344	-0.04	0.678434	312

313	0	0	0.004395	0.021749	-0.03	0.52197	313
314	0	0	0.004279	0.014974	-0.02	0.365506	314
315	0.127	0.127	0.1064	0.019563	0	0.459232	315
316	0	0	0.020441	0.012637	-0.03	0.3048	316
317	0	0	0.004285	0.014261	-0.02	0.367284	317
318	0	0	0.004288	0.019062	-0.02	0.500634	318
319	0	0	0.00429	0.021237	-0.03	0.569214	319
320	0	0	0.003935	0.01988	-0.02	0.568452	320
321	0	0	0.003574	0.019941	-0.02	0.58928	321
322	0	0	0.003575	0.020221	-0.03	0.611632	322
323	0	0	0.003577	0.019767	-0.02	0.612648	323
324	0	0	0.003574	0.020265	-0.02	0.64516	324
325	0	0	0.003187	0.019868	-0.03	0.673862	325
326	0	0	0.003179	0.016702	-0.02	0.58293	326
327	0	0	0.00318	0.015845	-0.02	0.569976	327
328	0	0	0.00318	0.015992	-0.02	0.594106	328
329	0	0	0.00318	0.016498	-0.01	0.634492	329
330	0	0	0.003077	0.012735	-0.02	0.518922	330
331	0	0	0.003068	0.016734	-0.02	0.709676	331
332	0	0	0.003068	0.01374	-0.02	0.608584	332
333	0	0	0.003068	0.013784	-0.01	0.640334	333
334	0	0	0.002976	0.012627	-0.02	0.62357	334
335	0	0	0.002862	0.008856	-0.01	0.46736	335
336	0	0	0.002862	0.008712	-0.01	0.49149	336
337	0	0	0.002862	0.008562	-0.01	0.521716	337
338	0	0	0.002862	0.008227	-0.02	0.549148	338
339	0	0	0.002862	0.006795	-0.01	0.506984	339
340	0	0	0.002862	0.006071	0	0.522986	340
341	0	0	0.002862	0.005003	-0.01	0.527812	341
342	0	0	0.002862	0.002702	-0.01	0.403098	342
343	0	0	0.002862	0	0	0.44323	343
344	0.5334	0.5334	0.24715	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073067	0	-0.07	0.144272	346
347	0	0	0.046098	0	-0.05	0.19558	347
348	0	0	0.026653	0	-0.03	0.313182	348
349	0	0	0.025973	0	-0.02	0.342646	349
350	0	0	0.017006	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.017005	0	-0.02	0.206502	352
353	0	0	0.014931	0	-0.01	0.384556	353
354	0.381	0.381	0.13247	0	0.25	0.296164	354
355	0	0	0.056943	0	-0.06	0.322834	355
356	0	0	0.031224	0	-0.03	0.171196	356
357	0	0	0.024691	0	-0.02	0.290322	357
358	0	0	0.017024	0	-0.02	0.314706	358
359	0	0	0.017087	0	-0.02	0.337058	359

360	0	0	0.01353	0	-0.01	0.359918	360
361	0	0	0.011864	0	-0.01	0.383286	361
362	0	0	0.011892	0	-0.02	0.412242	362
363	0	0	0.009928	0	-0.01	0.492506	363
364	0	0	0.008547	0	0	0.388366	364
365	0	0	0.008558	0	-0.01	0.40894	365
Year 2048							
0	0	0	0	0			0
1	0.0762	0.0762	0.070274	0	0	0.298958	1
2	0.1016	0.1016	0.078999	0	0.03	0.239014	2
3	0.2794	0.2794	0.10505	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040212	0	-0.04	0.112776	6
7	0	0	0.024862	0	-0.02	0.268224	7
8	0	0	0.017045	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069398	0	0.03	0.211074	9
10	0	0	0.024816	0	-0.02	0.270256	10
11	0	0	0.017069	0	-0.02	0.32639	11
12	0	0	0.01367	0	-0.01	0.34925	12
13	0.127	0.127	0.10076	0	0.02	0.34417	13
14	0.3556	0.3556	0.13782	0	0.22	0.417322	14
15	0.4064	0.4064	0.12053	0	0.29	0.14351	15
16	0	0	0.060809	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065048	0	-0.02	0.116332	17
18	0	0	0.042221	0	-0.04	0.142748	18
19	0	0	0.028348	0	-0.03	0.185928	19
20	0.762	0.762	0.16998	0	0.59	0.278638	20
21	0.3302	0.3302	0.13339	0	0.2	0.184658	21
22	0	0	0.074587	0	-0.07	0.197612	22
23	0	0	0.051369	0	-0.05	0.345186	23
24	0	0	0.031173	0	-0.04	0.27305	24
25	0	0	0.026606	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12261	0	0.15	0.357632	26
27	0.0508	0.0508	0.073889	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060691	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072682	0	0.03	0.151384	29
30	0	0	0.036493	0	-0.04	0.109728	30
31	0	0	0.02665	0	-0.02	0.158496	31
32	0	0	0.018134	0	-0.02	0.158496	32
33	0	0	0.017077	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035827	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053845	0	0	0.169926	35
36	0	0	0.013132	0	-0.01	0.153924	36
37	0	0	0.011877	0	-0.02	0.202184	37
38	0	0	0.011757	0	-0.01	0.205232	38
39	0.254	0.254	0.13111	0	0.13	0.206248	39

40	0	0	0.037215	0	-0.04	0.14478	40
41	0	0	0.022618	0	-0.02	0.190754	41
42	0	0	0.017076	0	-0.02	0.342138	42
43	0	0	0.013314	0	-0.02	0.363474	43
44	0.254	0.254	0.11644	0	0.14	0.352044	44
45	0.381	0.381	0.1195	0	0.26	0.175514	45
46	0	0	0.063119	0	-0.06	0.164592	46
47	0	0	0.04427	0	-0.04	0.23495	47
48	0	0	0.02651	0	-0.03	0.338836	48
49	0	0	0.022269	0	-0.02	0.407162	49
50	0	0	0.017	0	-0.02	0.379222	50
51	0	0	0.017061	0	-0.02	0.433578	51
52	0	0	0.01308	0	-0.01	0.464566	52
53	0	0	0.011844	0	-0.01	0.455168	53
54	0	0	0.011868	0	-0.01	0.498094	54
55	0	0	0.010819	0	-0.01	0.502412	55
56	0	0	0.008532	0	-0.01	0.486918	56
57	0	0	0.008542	0	-0.01	0.279908	57
58	0	0	0.008553	0	-0.01	0.177546	58
59	0	0	0.008564	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15692	0	0.2	0.329946	60
61	0	0	0.044896	0	-0.04	0.336042	61
62	0	0	0.026099	0	-0.03	0.47371	62
63	0	0	0.017039	0	-0.02	0.505714	63
64	0	0	0.016727	0.003826	-0.02	0.504698	64
65	0	0	0.011854	0.005566	-0.02	0.530606	65
66	0.381	0.381	0.14577	0.006949	0.23	0.514604	66
67	0.1524	0.1524	0.11421	0.00658	0.03	0.420624	67
68	0.0508	0.0508	0.074848	0.005505	-0.02	0.315468	68
69	0	0	0.034138	0.007911	-0.05	0.416052	69
70	0	0	0.025722	0.010192	-0.03	0.498856	70
71	0	0	0.017019	0.011068	-0.03	0.515112	71
72	0	0	0.017084	0.011933	-0.03	0.523494	72
73	0	0	0.013484	0.011609	-0.03	0.493014	73
74	0	0	0.011863	0.014078	-0.02	0.570992	74
75	0	0	0.011891	0.017213	-0.03	0.668274	75
76	0	0	0.009737	0.015715	-0.03	0.600456	76
77	0	0	0.008548	0.015525	-0.02	0.573532	77
78	0	0	0.00856	0.015541	-0.02	0.554482	78
79	0	0	0.008573	0.019459	-0.03	0.672084	79
80	0.127	0.127	0.1083	0.021065	0	0.670306	80
81	0	0	0.020244	0.016081	-0.04	0.506222	81
82	0	0	0.006101	0.014667	-0.02	0.482346	82
83	0.1016	0.1016	0.084641	0.010703	0.01	0.328168	83
84	0	0	0.018852	0.010706	-0.03	0.324612	84
85	0.7112	0.7112	0.17914	0.008991	0.52	0.272288	85
86	0	0	0.08277	0.012319	-0.1	0.324358	86

87	0	0	0.041688	0.017581	-0.06	0.457708	87
88	0.1524	0.1524	0.10436	0.022028	0.03	0.56134	88
89	0.1778	0.1778	0.10497	0.010522	0.06	0.262636	89
90	0	0	0.048951	0.013947	-0.06	0.341884	90
91	0.5334	0.5334	0.17154	0.016889	0.34	0.436118	91
92	0	0	0.072239	0.010993	-0.08	0.257556	92
93	0	0	0.041914	0.01713	-0.06	0.398272	93
94	0.5588	0.5588	0.16407	0.013924	0.38	0.357124	94
95	0	0	0.081479	0.018846	-0.1	0.42037	95
96	0	0	0.04191	0.026332	-0.07	0.583438	96
97	0	0	0.026531	0.029119	-0.05	0.64262	97
98	0.381	0.381	0.15558	0.028328	0.2	0.611886	98
99	0	0	0.055497	0.023832	-0.08	0.503174	99
100	0	0	0.033106	0.024959	-0.06	0.526034	100
101	0	0	0.026538	0.018195	-0.05	0.379476	101
102	0	0	0.016993	0.028808	-0.04	0.602996	102
103	0	0	0.017022	0.03112	-0.05	0.643128	103
104	0	0	0.013782	0.030226	-0.04	0.628396	104
105	0	0	0.011839	0.03395	-0.05	0.69977	105
106	0	0	0.01187	0.033361	-0.05	0.67945	106
107	0	0	0.008962	0.023535	-0.03	0.486664	107
108	0.2794	0.2794	0.1736	0.037804	0.07	0.719836	108
109	0.0762	0.0762	0.074114	0.021881	-0.02	0.41021	109
110	0	0	0.027101	0.030387	-0.06	0.56896	110
111	0	0	0.017029	0.031205	-0.05	0.587756	111
112	0	0	0.013693	0.034526	-0.04	0.656082	112
113	0	0	0.011869	0.032893	-0.05	0.620522	113
114	0	0	0.009613	0.032716	-0.04	0.626618	114
115	0	0	0.008549	0.040034	-0.05	0.760984	115
116	0	0	0.008563	0.041819	-0.05	0.7874	116
117	0	0	0.006238	0.041659	-0.05	0.806196	117
118	0	0	0.00611	0.034799	-0.04	0.667258	118
119	0	0	0.006117	0.038098	-0.04	0.7239	119
120	0	0	0.006007	0.039385	-0.05	0.743458	120
121	0	0	0.004276	0.031066	-0.03	0.61214	121
122	0	0	0.00428	0.035372	-0.04	0.69088	122
123	0	0	0.004284	0.039858	-0.05	0.771906	123
124	0	0	0.004285	0.038764	-0.04	0.744982	124
125	0	0	0.003694	0.033893	-0.04	0.679958	125
126	0	0	0.003573	0.029265	-0.03	0.582676	126
127	0	0	0.003574	0.018697	-0.02	0.369316	127
128	0	0	0.003473	0.025233	-0.03	0.498856	128
129	0	0	0.003176	0.031755	-0.04	0.640334	129
130	0	0	0.003177	0.040379	-0.04	0.807974	130
131	0.5588	0.5588	0.26648	0.032126	0.26	0.597154	131
132	0.3302	0.3302	0.26376	0.030883	0.04	0.550164	132
133	0	0	0.070209	0.040344	-0.11	0.646176	133

134	0	0	0.03841	0.038108	-0.08	0.610616	134
135	0	0	0.026507	0.040793	-0.07	0.65659	135
136	0	0	0.023407	0.036957	-0.06	0.592328	136
137	0.3048	0.3048	0.12886	0.025901	0.15	0.405384	137
138	0.127	0.127	0.11874	0.038785	-0.03	0.599694	138
139	0	0	0.05427	0.039534	-0.09	0.606552	139
140	0	0	0.03881	0.04608	-0.09	0.706374	140
141	0	0	0.026558	0.040526	-0.06	0.625856	141
142	0	0	0.023833	0.043592	-0.07	0.670814	142
143	0	0	0.017022	0.044413	-0.06	0.69088	143
144	0	0	0.01709	0.049373	-0.07	0.763778	144
145	0	0	0.012945	0.051301	-0.06	0.807212	145
146	0	0	0.011873	0.052774	-0.07	0.826516	146
147	0	0	0.011135	0.046623	-0.06	0.726948	147
148	0.1778	0.1778	0.13042	0.054403	0	0.818134	148
149	0	0	0.028483	0.037842	-0.07	0.565658	149
150	0	0	0.01472	0.040867	-0.06	0.621284	150
151	0	0	0.008558	0.037364	-0.04	0.584454	151
152	0	0	0.008573	0.040601	-0.05	0.631698	152
153	0	0	0.006268	0.041127	-0.05	0.662178	153
154	0	0	0.00612	0.044091	-0.05	0.706374	154
155	0	0	0.006126	0.03841	-0.04	0.611886	155
156	0	0	0.003874	0.039214	-0.05	0.663702	156
157	0	0	0.003067	0.045346	-0.04	0.77978	157
158	0.0508	0.0508	0.051351	0.038469	-0.04	0.65024	158
159	0	0	0.002861	0.035004	-0.04	0.605028	159
160	0	0	0.002861	0.037787	-0.04	0.649732	160
161	0	0	0.002861	0.040613	-0.05	0.69469	161
162	0.3048	0.3048	0.20115	0.048097	0.06	0.745744	162
163	0	0	0.035746	0.041779	-0.08	0.636778	163
164	0	0	0.022283	0.046152	-0.07	0.712724	164
165	0	0	0.016095	0.050885	-0.06	0.793496	165
166	0	0	0.011891	0.051015	-0.07	0.8128	166
167	0	0	0.003208	0.047996	-0.05	0.796798	167
168	0	0	0.002862	0.050195	-0.05	0.829564	168
169	0.0762	0.0762	0.075499	0.052907	-0.05	0.849376	169
170	0	0	0.002861	0.048679	-0.05	0.797052	170
171	0	0	0.002861	0.047461	-0.05	0.77724	171
172	0	0	0.002861	0.047678	-0.05	0.780796	172
173	0.1524	0.1524	0.13005	0.054912	-0.04	0.849122	173
174	0	0	0.019045	0.051048	-0.07	0.8128	174
175	2.1082	1.7478	0.4378	0.050101	1.26	0.824738	175
176	0	0	0.14037	0.052261	-0.19	0.651002	176
177	0	0	0.058708	0.070543	-0.13	0.856996	177
178	0	0	0.035309	0.061105	-0.1	0.749554	178
179	0	0	0.02654	0.062302	-0.08	0.769874	179
180	0	0	0.016998	0.065669	-0.09	0.825246	180

181	0	0	0.017078	0.063468	-0.08	0.79756	181
182	0	0	0.0119	0.054169	-0.06	0.69596	182
183	0.635	0.635	0.20061	0.065375	0.37	0.844042	183
184	0	0	0.06033	0.068134	-0.13	0.827278	184
185	0	0	0.035505	0.071229	-0.11	0.873506	185
186	0.4064	0.4064	0.16672	0.063342	0.18	0.781304	186
187	0.0762	0.0762	0.10302	0.058311	-0.09	0.712978	187
188	0.1524	0.1524	0.11317	0.048358	-0.01	0.59055	188
189	0	0	0.040795	0.060487	-0.1	0.739902	189
190	0	0	0.026629	0.066779	-0.09	0.825754	190
191	1.0668	1.0668	0.23622	0.054551	0.77	0.837184	191
192	0.7112	0.7112	0.2167	0.036439	0.46	0.557784	192
193	0	0	0.089664	0.047093	-0.14	0.570992	193
194	0	0	0.044246	0.058798	-0.1	0.719074	194
195	0	0	0.027856	0.063734	-0.09	0.788162	195
196	0	0	0.022587	0.072077	-0.09	0.896112	196
197	0	0	0.017017	0.070781	-0.09	0.890524	197
198	0	0	0.014726	0.070728	-0.09	0.897382	198
199	0	0	0.011851	0.067497	-0.08	0.868426	199
200	0	0	0.011065	0.066547	-0.07	0.857758	200
201	0.6604	0.6604	0.20848	0.062002	0.39	0.80645	201
202	0.4826	0.4826	0.19552	0.04411	0.24	0.615188	202
203	0	0	0.072921	0.060784	-0.14	0.738378	203
204	0	0	0.039956	0.055103	-0.09	0.674878	204
205	0.5588	0.5588	0.18708	0.045367	0.33	0.60325	205
206	1.524	1.524	0.26339	0.037562	1.22	0.687832	206
207	0	0	0.10631	0.053153	-0.16	0.677418	207
208	0	0	0.055684	0.063591	-0.12	0.775716	208
209	0	0	0.035255	0.063171	-0.1	0.776986	209
210	0	0	0.026606	0.069962	-0.09	0.866648	210
211	0	0	0.017904	0.073059	-0.1	0.919988	211
212	0	0	0.017069	0.06568	-0.08	0.827532	212
213	0	0	0.012931	0.068324	-0.08	0.879348	213
214	0	0	0.01187	0.071301	-0.08	0.918718	214
215	0	0	0.010317	0.071059	-0.08	0.927608	215
216	1.8288	1.8172	0.26662	0.044631	1.5	0.787908	216
217	0	0	0.10046	0.065215	-0.16	0.805434	217
218	0	0	0.052017	0.056939	-0.11	0.69723	218
219	0.3302	0.3302	0.16134	0.073135	0.09	0.899668	219
220	1.5494	1.5494	0.27321	0.035803	1.24	0.722884	220
221	0.0508	0.0508	0.14257	0.02787	-0.12	0.60706	221
222	0	0	0.068416	0.035634	-0.1	0.693166	222
223	0	0	0.042322	0.046186	-0.09	0.738124	223
224	0	0	0.029506	0.047096	-0.08	0.784098	224
225	0	0	0.026136	0.047121	-0.07	0.785368	225
226	0	0	0.016993	0.045996	-0.06	0.784098	226
227	0	0	0.017058	0.045963	-0.07	0.817626	227

228	0	0	0.013878	0.048684	-0.06	0.79883	228
229	0	0	0.011854	0.050821	-0.06	0.838708	229
230	0	0	0.011887	0.0504	-0.06	0.83185	230
231	0	0	0.008988	0.051607	-0.06	0.881888	231
232	0	0	0.008549	0.052099	-0.06	0.89154	232
233	0	0	0.008564	0.050983	-0.06	0.872744	233
234	0	0	0.007402	0.049504	-0.06	0.869442	234
235	0.127	0.127	0.10948	0.052734	-0.04	0.863854	235
236	0	0	0.016999	0.048393	-0.06	0.792988	236
237	0	0	0.006108	0.055175	-0.06	0.879094	237
238	0.0508	0.0508	0.05289	0.053262	-0.06	0.84201	238
239	0	0	0.006122	0.055429	-0.06	0.881634	239
240	0	0	0.005673	0.052819	-0.06	0.844296	240
241	0	0	0.004272	0.059225	-0.06	0.964438	241
242	0.0254	0.0254	0.028753	0.056662	-0.06	0.900938	242
243	0	0	0.00428	0.062305	-0.07	0.96139	243
244	0	0	0.004284	0.06291	-0.06	0.955802	244
245	0	0	0.004288	0.063566	-0.07	0.936752	245
246	0	0	0.004111	0.058198	-0.06	0.858266	246
247	0	0	0.00357	0.053609	-0.06	0.823976	247
248	0	0	0.003571	0.0577	-0.06	0.886968	248
249	0	0	0.003573	0.055213	-0.06	0.848868	249
250	0.508	0.508	0.28677	0.05574	0.16	0.788162	250
251	0	0	0.056212	0.063269	-0.12	0.845566	251
252	0	0	0.032726	0.063601	-0.09	0.861822	252
253	0.7874	0.7874	0.3349	0.057846	0.39	0.859282	253
254	0.2794	0.2794	0.25155	0.055338	-0.03	0.778764	254
255	0.1524	0.1524	0.14303	0.047404	-0.03	0.584708	255
256	0.1016	0.1016	0.11346	0.059697	-0.07	0.734314	256
257	0.9652	0.9652	0.23479	0.045652	0.68	0.706882	257
258	0	0	0.088043	0.053097	-0.14	0.648462	258
259	0	0	0.044202	0.061903	-0.11	0.762254	259
260	0	0	0.027965	0.067637	-0.09	0.842264	260
261	0	0	0.022856	0.065304	-0.09	0.816102	261
262	0	0	0.017033	0.06764	-0.09	0.856996	262
263	0	0	0.015258	0.072417	-0.08	0.921004	263
264	0	0	0.011858	0.071937	-0.09	0.93218	264
265	0	0	0.011649	0.06624	-0.08	0.859028	265
266	0	0	0.008544	0.063301	-0.07	0.843534	266
267	0.2286	0.2286	0.15555	0.060854	0.02	0.757936	267
268	0	0	0.037273	0.067683	-0.11	0.849884	268
269	0.1778	0.1778	0.10143	0.060686	0.02	0.763778	269
270	0.3556	0.3556	0.15471	0.063433	0.13	0.804926	270
271	0	0	0.049729	0.060304	-0.11	0.76835	271
272	0.3556	0.3556	0.15881	0.065639	0.13	0.844804	272
273	0	0	0.053156	0.056475	-0.11	0.728726	273
274	0	0	0.029954	0.055602	-0.08	0.732028	274

275	0	0	0.022771	0.056338	-0.08	0.750824	275
276	0	0	0.017024	0.061779	-0.08	0.839978	276
277	0	0	0.014874	0.060518	-0.07	0.834898	277
278	0	0	0.011852	0.056928	-0.07	0.803656	278
279	0	0	0.011577	0.045651	-0.06	0.649986	279
280	0	0	0.008538	0.047767	-0.06	0.704342	280
281	0	0	0.008553	0.048172	-0.05	0.716026	281
282	0.0508	0.0508	0.054054	0.051524	-0.06	0.768858	282
283	0	0	0.007376	0.022546	-0.03	0.348234	283
284	0	0	0.00611	0.039017	-0.04	0.61722	284
285	0	0	0.006117	0.036554	-0.05	0.583184	285
286	0	0	0.006124	0.048359	-0.05	0.778256	286
287	0	0	0.005417	0.047678	-0.05	0.792226	287
288	0	0	0.00428	0.050201	-0.06	0.86868	288
289	0	0	0.004284	0.044244	-0.05	0.772668	289
290	0.4572	0.4572	0.27063	0.040382	0.15	0.662686	290
291	0	0	0.051241	0.036073	-0.09	0.563626	291
292	0	0	0.026589	0.02829	-0.05	0.451104	292
293	1.2446	1.2446	0.23415	0.018546	0.99	0.365252	293
294	0	0	0.089555	0.019051	-0.11	0.291084	294
295	0	0	0.05255	0.026845	-0.08	0.418846	295
296	0.254	0.254	0.1331	0.03345	0.09	0.527812	296
297	0	0	0.051446	0.026145	-0.08	0.416814	297
298	0	0	0.03054	0.029421	-0.06	0.479552	298
299	0	0	0.024528	0.036377	-0.06	0.60071	299
300	0	0	0.016951	0.034137	-0.05	0.579374	300
301	0	0	0.017023	0.03152	-0.05	0.541274	301
302	0	0	0.012206	0.034327	-0.05	0.609854	302
303	0	0	0.011836	0.034329	-0.04	0.617728	303
304	0	0	0.011258	0.025194	-0.04	0.45974	304
305	0	0	0.008523	0.032137	-0.04	0.609854	305
306	0	0	0.008537	0.031577	-0.04	0.607314	306
307	0	0	0.008551	0.035046	-0.04	0.68326	307
308	0	0	0.007098	0.036909	-0.05	0.752602	308
309	0	0	0.006098	0.037452	-0.04	0.780034	309
310	0	0	0.006105	0.034674	-0.04	0.733044	310
311	0	0	0.006112	0.03184	-0.04	0.683514	311
312	0	0	0.006116	0.031104	-0.04	0.678434	312
313	0	0	0.004693	0.022328	-0.02	0.52197	313
314	0	0	0.004273	0.015351	-0.02	0.365506	314
315	0.127	0.127	0.10633	0.020024	0	0.459232	315
316	0	0	0.020491	0.012932	-0.04	0.3048	316
317	0	0	0.00428	0.014611	-0.01	0.367284	317
318	0	0	0.004283	0.019529	-0.03	0.500634	318
319	0	0	0.004286	0.021758	-0.02	0.569214	319
320	0	0	0.004212	0.021139	-0.03	0.568452	320
321	0	0	0.00357	0.020459	-0.02	0.58928	321

322	0	0	0.003572	0.020746	-0.03	0.611632	322
323	0	0	0.003573	0.020281	-0.02	0.612648	323
324	0	0	0.003574	0.020821	-0.03	0.64516	324
325	0	0	0.003524	0.021086	-0.02	0.673862	325
326	0	0	0.003176	0.017155	-0.02	0.58293	326
327	0	0	0.003177	0.016276	-0.02	0.569976	327
328	0	0	0.003177	0.016428	-0.02	0.594106	328
329	0	0	0.003178	0.016952	-0.02	0.634492	329
330	0	0	0.003178	0.01336	-0.02	0.518922	330
331	0	0	0.003178	0.017556	-0.02	0.709676	331
332	0	0	0.003079	0.014128	-0.01	0.608584	332
333	0	0	0.003066	0.014171	-0.02	0.640334	333
334	0	0	0.003066	0.013095	-0.02	0.62357	334
335	0	0	0.003066	0.009255	-0.01	0.46736	335
336	0	0	0.003066	0.009105	-0.01	0.49149	336
337	0	0	0.003065	0.008948	-0.01	0.521716	337
338	0	0	0.002876	0.008466	-0.02	0.549148	338
339	0	0	0.00286	0.006992	-0.01	0.506984	339
340	0	0	0.00286	0.006247	0	0.522986	340
341	0	0	0.00286	0.005149	-0.01	0.527812	341
342	0	0	0.00286	0.002781	-0.01	0.403098	342
343	0	0	0.00286	0	0	0.44323	343
344	0.5334	0.5334	0.2466	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.072901	0	-0.07	0.144272	346
347	0	0	0.04609	0	-0.05	0.19558	347
348	0	0	0.026823	0	-0.03	0.313182	348
349	0	0	0.026149	0	-0.02	0.342646	349
350	0	0	0.016985	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.017009	0	-0.02	0.206502	352
353	0	0	0.014993	0	-0.01	0.384556	353
354	0.381	0.381	0.13234	0	0.25	0.296164	354
355	0	0	0.05697	0	-0.06	0.322834	355
356	0	0	0.031195	0	-0.03	0.171196	356
357	0	0	0.02469	0	-0.02	0.290322	357
358	0	0	0.01701	0	-0.02	0.314706	358
359	0	0	0.017074	0	-0.02	0.337058	359
360	0	0	0.013472	0	-0.01	0.359918	360
361	0	0	0.011858	0	-0.01	0.383286	361
362	0	0	0.011885	0	-0.02	0.412242	362
363	0	0	0.009903	0	-0.01	0.492506	363
364	0	0	0.008543	0	0	0.388366	364
365	0	0	0.008554	0	-0.01	0.40894	365
366	0	0	0	0	0		366
Year 2049							
0	0	0	0	0			0

1	0.0762	0.0762	0.068109	0	0.01	0.298958	1
2	0.1016	0.1016	0.077302	0	0.02	0.239014	2
3	0.2794	0.2794	0.10498	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040422	0	-0.04	0.112776	6
7	0	0	0.025209	0	-0.03	0.268224	7
8	0	0	0.017049	0	-0.01	0.268478	8
9	0.1016	0.1016	0.069428	0	0.03	0.211074	9
10	0	0	0.025004	0	-0.03	0.270256	10
11	0	0	0.017066	0	-0.01	0.32639	11
12	0	0	0.013828	0	-0.02	0.34925	12
13	0.127	0.127	0.10074	0	0.03	0.34417	13
14	0.3556	0.3556	0.13792	0	0.22	0.417322	14
15	0.4064	0.4064	0.12042	0	0.28	0.14351	15
16	0	0	0.060866	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065061	0	-0.01	0.116332	17
18	0	0	0.042237	0	-0.05	0.142748	18
19	0	0	0.028382	0	-0.02	0.185928	19
20	0.762	0.762	0.16995	0	0.59	0.278638	20
21	0.3302	0.3302	0.13322	0	0.19	0.184658	21
22	0	0	0.074647	0	-0.07	0.197612	22
23	0	0	0.051433	0	-0.05	0.345186	23
24	0	0	0.031233	0	-0.03	0.27305	24
25	0	0	0.026637	0	-0.03	0.24384	25
26	0.2794	0.2794	0.1229	0	0.16	0.357632	26
27	0.0508	0.0508	0.073878	0	-0.03	0.210566	27
28	0.0508	0.0508	0.060802	0	-0.01	0.140716	28
29	0.1016	0.1016	0.07271	0	0.03	0.151384	29
30	0	0	0.036521	0	-0.03	0.109728	30
31	0	0	0.026635	0	-0.03	0.158496	31
32	0	0	0.018161	0	-0.02	0.158496	32
33	0	0	0.017077	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035826	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053853	0	0	0.169926	35
36	0	0	0.013306	0	-0.01	0.153924	36
37	0	0	0.011872	0	-0.01	0.202184	37
38	0	0	0.011838	0	-0.02	0.205232	38
39	0.254	0.254	0.13111	0	0.13	0.206248	39
40	0	0	0.037186	0	-0.04	0.14478	40
41	0	0	0.022649	0	-0.02	0.190754	41
42	0	0	0.017082	0	-0.02	0.342138	42
43	0	0	0.013365	0	-0.01	0.363474	43
44	0.254	0.254	0.11654	0	0.13	0.352044	44
45	0.381	0.381	0.11947	0	0.27	0.175514	45
46	0	0	0.062994	0	-0.07	0.164592	46
47	0	0	0.044449	0	-0.04	0.23495	47

48	0	0	0.0265	0	-0.03	0.338836	48
49	0	0	0.022344	0	-0.02	0.407162	49
50	0	0	0.016996	0	-0.02	0.379222	50
51	0	0	0.017057	0	-0.01	0.433578	51
52	0	0	0.013153	0	-0.02	0.464566	52
53	0	0	0.011839	0	-0.01	0.455168	53
54	0	0	0.011863	0	-0.01	0.498094	54
55	0	0	0.010919	0	-0.01	0.502412	55
56	0	0	0.00853	0	-0.01	0.486918	56
57	0	0	0.00854	0	-0.01	0.279908	57
58	0	0	0.00855	0	-0.01	0.177546	58
59	0	0	0.008561	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15532	0	0.2	0.329946	60
61	0	0	0.045001	0	-0.04	0.336042	61
62	0	0	0.026259	0	-0.03	0.47371	62
63	0	0	0.017033	0	-0.01	0.505714	63
64	0	0	0.016929	0.00394	-0.03	0.504698	64
65	0	0	0.011851	0.005735	-0.01	0.530606	65
66	0.381	0.381	0.14534	0.007148	0.23	0.514604	66
67	0.1524	0.1524	0.11473	0.006767	0.03	0.420624	67
68	0.0508	0.0508	0.074841	0.005662	-0.03	0.315468	68
69	0	0	0.034193	0.008147	-0.05	0.416052	69
70	0	0	0.0258	0.010492	-0.03	0.498856	70
71	0	0	0.017021	0.011399	-0.03	0.515112	71
72	0	0	0.017085	0.012291	-0.03	0.523494	72
73	0	0	0.013571	0.011968	-0.02	0.493014	73
74	0	0	0.011863	0.014511	-0.03	0.570992	74
75	0	0	0.011891	0.017743	-0.03	0.668274	75
76	0	0	0.00983	0.016231	-0.03	0.600456	76
77	0	0	0.008548	0.016017	-0.02	0.573532	77
78	0	0	0.00856	0.016035	-0.03	0.554482	78
79	0	0	0.008573	0.020078	-0.02	0.672084	79
80	0.127	0.127	0.10833	0.021691	-0.01	0.670306	80
81	0	0	0.020309	0.016585	-0.03	0.506222	81
82	0	0	0.006212	0.015154	-0.03	0.482346	82
83	0.1016	0.1016	0.084606	0.011041	0.01	0.328168	83
84	0	0	0.018882	0.011047	-0.03	0.324612	84
85	0.7112	0.7112	0.17928	0.009288	0.52	0.272288	85
86	0	0	0.082833	0.01268	-0.09	0.324358	86
87	0	0	0.041743	0.018103	-0.06	0.457708	87
88	0.1524	0.1524	0.10442	0.022675	0.02	0.56134	88
89	0.1778	0.1778	0.10484	0.010832	0.06	0.262636	89
90	0	0	0.048931	0.014362	-0.06	0.341884	90
91	0.5334	0.5334	0.17161	0.017422	0.35	0.436118	91
92	0	0	0.072263	0.011317	-0.09	0.257556	92
93	0	0	0.041979	0.017641	-0.06	0.398272	93
94	0.5588	0.5588	0.16404	0.014385	0.38	0.357124	94

95	0	0	0.081527	0.019404	-0.1	0.42037	95
96	0	0	0.041964	0.027119	-0.07	0.583438	96
97	0	0	0.026515	0.029998	-0.05	0.64262	97
98	0.381	0.381	0.15562	0.02917	0.19	0.611886	98
99	0	0	0.05554	0.02454	-0.08	0.503174	99
100	0	0	0.033156	0.025715	-0.06	0.526034	100
101	0	0	0.026548	0.018744	-0.04	0.379476	101
102	0	0	0.017048	0.029692	-0.05	0.602996	102
103	0	0	0.01703	0.032075	-0.05	0.643128	103
104	0	0	0.01384	0.03119	-0.04	0.628396	104
105	0	0	0.011843	0.035013	-0.05	0.69977	105
106	0	0	0.011874	0.034404	-0.05	0.67945	106
107	0	0	0.009037	0.024293	-0.03	0.486664	107
108	0.2794	0.2794	0.17353	0.038929	0.07	0.719836	108
109	0.0762	0.0762	0.074121	0.022525	-0.02	0.41021	109
110	0	0	0.02714	0.031299	-0.06	0.56896	110
111	0	0	0.017002	0.032155	-0.05	0.587756	111
112	0	0	0.013737	0.035628	-0.05	0.656082	112
113	0	0	0.011853	0.033915	-0.05	0.620522	113
114	0	0	0.009681	0.03378	-0.04	0.626618	114
115	0	0	0.008541	0.04131	-0.05	0.760984	115
116	0	0	0.008555	0.043155	-0.05	0.7874	116
117	0	0	0.006356	0.043044	-0.05	0.806196	117
118	0	0	0.006106	0.035943	-0.04	0.667258	118
119	0	0	0.006112	0.039349	-0.05	0.7239	119
120	0	0	0.006116	0.040738	-0.04	0.743458	120
121	0	0	0.004388	0.032142	-0.04	0.61214	121
122	0	0	0.004277	0.036591	-0.04	0.69088	122
123	0	0	0.004281	0.041229	-0.05	0.771906	123
124	0	0	0.004284	0.040124	-0.04	0.744982	124
125	0	0	0.003918	0.035419	-0.04	0.679958	125
126	0	0	0.00357	0.030319	-0.03	0.582676	126
127	0	0	0.003572	0.01937	-0.03	0.369316	127
128	0	0	0.003573	0.026372	-0.03	0.498856	128
129	0	0	0.00336	0.033128	-0.03	0.640334	129
130	0	0	0.003175	0.04187	-0.05	0.807974	130
131	0.5588	0.5588	0.26642	0.033219	0.26	0.597154	131
132	0.3302	0.3302	0.26372	0.031911	0.03	0.550164	132
133	0	0	0.070212	0.041556	-0.11	0.646176	133
134	0	0	0.038441	0.039259	-0.07	0.610616	134
135	0	0	0.026541	0.042036	-0.07	0.65659	135
136	0	0	0.023411	0.038081	-0.06	0.592328	136
137	0.3048	0.3048	0.12887	0.026668	0.14	0.405384	137
138	0.127	0.127	0.11874	0.039925	-0.03	0.599694	138
139	0	0	0.054269	0.040705	-0.09	0.606552	139
140	0	0	0.038808	0.047449	-0.09	0.706374	140
141	0	0	0.026558	0.041742	-0.07	0.625856	141

142	0	0	0.023831	0.044899	-0.07	0.670814	142
143	0	0	0.017019	0.045764	-0.06	0.69088	143
144	0	0	0.017087	0.050874	-0.07	0.763778	144
145	0	0	0.012946	0.052895	-0.06	0.807212	145
146	0	0	0.011873	0.054415	-0.07	0.826516	146
147	0	0	0.011136	0.048074	-0.06	0.726948	147
148	0.1778	0.1778	0.13041	0.056028	-0.01	0.818134	148
149	0	0	0.028492	0.038983	-0.06	0.565658	149
150	0	0	0.01472	0.042132	-0.06	0.621284	150
151	0	0	0.008557	0.038551	-0.05	0.584454	151
152	0	0	0.008572	0.041888	-0.05	0.631698	152
153	0	0	0.006269	0.04248	-0.05	0.662178	153
154	0	0	0.00612	0.045538	-0.05	0.706374	154
155	0	0	0.006126	0.039667	-0.04	0.611886	155
156	0	0	0.003891	0.040622	-0.05	0.663702	156
157	0	0	0.003127	0.047339	-0.05	0.77978	157
158	0.0508	0.0508	0.051391	0.039843	-0.04	0.65024	158
159	0	0	0.003028	0.036767	-0.04	0.605028	159
160	0	0	0.002862	0.039134	-0.04	0.649732	160
161	0	0	0.002862	0.042056	-0.05	0.69469	161
162	0.3048	0.3048	0.20093	0.049681	0.06	0.745744	162
163	0	0	0.035725	0.043103	-0.08	0.636778	163
164	0	0	0.022302	0.04769	-0.07	0.712724	164
165	0	0	0.016108	0.052546	-0.07	0.793496	165
166	0	0	0.011871	0.05272	-0.06	0.8128	166
167	0	0	0.003309	0.049668	-0.06	0.796798	167
168	0	0	0.002861	0.051934	-0.05	0.829564	168
169	0.0762	0.0762	0.0755	0.054671	-0.06	0.849376	169
170	0	0	0.002861	0.050352	-0.05	0.797052	170
171	0	0	0.002861	0.049086	-0.05	0.77724	171
172	0	0	0.002861	0.049304	-0.05	0.780796	172
173	0.1524	0.1524	0.13009	0.056662	-0.04	0.849122	173
174	0	0	0.019014	0.052722	-0.07	0.8128	174
175	2.1082	1.7434	0.43312	0.051687	1.26	0.824738	175
176	0	0	0.13959	0.053731	-0.19	0.651002	176
177	0	0	0.058577	0.072284	-0.13	0.856996	177
178	0	0	0.035195	0.062604	-0.1	0.749554	178
179	0	0	0.026468	0.063857	-0.09	0.769874	179
180	0	0	0.01701	0.067333	-0.09	0.825246	180
181	0	0	0.017089	0.065065	-0.08	0.79756	181
182	0	0	0.011855	0.055561	-0.07	0.69596	182
183	0.635	0.635	0.20074	0.06701	0.37	0.844042	183
184	0	0	0.060339	0.069777	-0.13	0.827278	184
185	0	0	0.035554	0.072954	-0.11	0.873506	185
186	0.4064	0.4064	0.16679	0.064859	0.18	0.781304	186
187	0.0762	0.0762	0.10295	0.059692	-0.09	0.712978	187
188	0.1524	0.1524	0.11316	0.0495	-0.01	0.59055	188

189	0	0	0.040735	0.061924	-0.1	0.739902	189
190	0	0	0.026555	0.068379	-0.1	0.825754	190
191	1.0668	1.0668	0.23619	0.056158	0.78	0.837184	191
192	0.7112	0.7112	0.2167	0.037484	0.45	0.557784	192
193	0	0	0.089811	0.048188	-0.13	0.570992	193
194	0	0	0.044327	0.060173	-0.11	0.719074	194
195	0	0	0.027918	0.065236	-0.09	0.788162	195
196	0	0	0.022649	0.0738	-0.1	0.896112	196
197	0	0	0.017023	0.072461	-0.09	0.890524	197
198	0	0	0.014779	0.07243	-0.08	0.897382	198
199	0	0	0.011854	0.06912	-0.09	0.868426	199
200	0	0	0.011119	0.068151	-0.08	0.857758	200
201	0.6604	0.6604	0.2085	0.063478	0.39	0.80645	201
202	0.4826	0.4826	0.19255	0.044924	0.25	0.615188	202
203	0	0	0.073724	0.062145	-0.14	0.738378	203
204	0	0	0.040047	0.056344	-0.09	0.674878	204
205	0.5588	0.5588	0.18973	0.046359	0.32	0.60325	205
206	1.524	1.524	0.26412	0.038787	1.22	0.687832	206
207	0	0	0.10684	0.05394	-0.16	0.677418	207
208	0	0	0.056052	0.064978	-0.12	0.775716	208
209	0	0	0.035701	0.064642	-0.1	0.776986	209
210	0	0	0.026625	0.071515	-0.1	0.866648	210
211	0	0	0.018175	0.074707	-0.09	0.919988	211
212	0	0	0.017081	0.067149	-0.09	0.827532	212
213	0	0	0.013143	0.069893	-0.08	0.879348	213
214	0	0	0.011876	0.072917	-0.09	0.918718	214
215	0	0	0.010444	0.072887	-0.08	0.927608	215
216	1.8288	1.8214	0.26793	0.045581	1.51	0.787908	216
217	0	0	0.10103	0.066119	-0.17	0.805434	217
218	0	0	0.052665	0.058155	-0.11	0.69723	218
219	0.3302	0.3302	0.16279	0.074665	0.09	0.899668	219
220	1.5494	1.5494	0.27426	0.036671	1.24	0.722884	220
221	0.0508	0.0508	0.14642	0.02306	-0.12	0.60706	221
222	0	0	0.068991	0.034991	-0.1	0.693166	222
223	0	0	0.042374	0.042587	-0.08	0.738124	223
224	0	0	0.030255	0.048428	-0.08	0.784098	224
225	0	0	0.02666	0.04683	-0.08	0.785368	225
226	0	0	0.01712	0.045061	-0.06	0.784098	226
227	0	0	0.017067	0.046971	-0.06	0.817626	227
228	0	0	0.014435	0.045162	-0.06	0.79883	228
229	0	0	0.011857	0.051553	-0.07	0.838708	229
230	0	0	0.011889	0.051771	-0.06	0.83185	230
231	0	0	0.009586	0.053152	-0.06	0.881888	231
232	0	0	0.00855	0.053568	-0.06	0.89154	232
233	0	0	0.008564	0.052422	-0.07	0.872744	233
234	0	0	0.007933	0.051978	-0.06	0.869442	234
235	0.127	0.127	0.10944	0.052101	-0.03	0.863854	235

236	0	0	0.01703	0.046251	-0.06	0.792988	236
237	0	0	0.006108	0.054181	-0.06	0.879094	237
238	0.0508	0.0508	0.053118	0.052126	-0.06	0.84201	238
239	0	0	0.006118	0.054305	-0.06	0.881634	239
240	0	0	0.006124	0.052139	-0.06	0.844296	240
241	0	0	0.004739	0.058557	-0.06	0.964438	241
242	0.0254	0.0254	0.02875	0.056026	-0.06	0.900938	242
243	0	0	0.004276	0.06052	-0.06	0.96139	243
244	0	0	0.00428	0.060398	-0.07	0.955802	244
245	0	0	0.004284	0.062176	-0.07	0.936752	245
246	0	0	0.004287	0.058058	-0.06	0.858266	246
247	0	0	0.004022	0.056149	-0.06	0.823976	247
248	0	0	0.003569	0.05906	-0.06	0.886968	248
249	0	0	0.00357	0.056511	-0.06	0.848868	249
250	0.508	0.508	0.28771	0.056934	0.16	0.788162	250
251	0	0	0.056001	0.064536	-0.12	0.845566	251
252	0	0	0.032497	0.064833	-0.1	0.861822	252
253	0.7874	0.7874	0.33488	0.059136	0.4	0.859282	253
254	0.2794	0.2794	0.25376	0.056622	-0.03	0.778764	254
255	0.1524	0.1524	0.14252	0.048283	-0.04	0.584708	255
256	0.1016	0.1016	0.11317	0.060789	-0.07	0.734314	256
257	0.9652	0.9652	0.23486	0.046686	0.68	0.706882	257
258	0	0	0.088028	0.054067	-0.14	0.648462	258
259	0	0	0.044356	0.063044	-0.11	0.762254	259
260	0	0	0.028113	0.0689	-0.1	0.842264	260
261	0	0	0.022989	0.06651	-0.09	0.816102	261
262	0	0	0.017031	0.068914	-0.08	0.856996	262
263	0	0	0.015373	0.07384	-0.09	0.921004	263
264	0	0	0.011857	0.073316	-0.09	0.93218	264
265	0	0	0.011775	0.067525	-0.08	0.859028	265
266	0	0	0.008542	0.064543	-0.07	0.843534	266
267	0.2286	0.2286	0.15555	0.061952	0.01	0.757936	267
268	0	0	0.037225	0.068913	-0.1	0.849884	268
269	0.1778	0.1778	0.10142	0.061772	0.01	0.763778	269
270	0.3556	0.3556	0.15414	0.064578	0.14	0.804926	270
271	0	0	0.04987	0.06139	-0.11	0.76835	271
272	0.3556	0.3556	0.15895	0.066799	0.13	0.844804	272
273	0	0	0.053248	0.057487	-0.11	0.728726	273
274	0	0	0.030012	0.05661	-0.09	0.732028	274
275	0	0	0.022836	0.057377	-0.08	0.750824	275
276	0	0	0.017037	0.062916	-0.08	0.839978	276
277	0	0	0.014926	0.061656	-0.08	0.834898	277
278	0	0	0.011859	0.057997	-0.07	0.803656	278
279	0	0	0.011635	0.046511	-0.06	0.649986	279
280	0	0	0.008541	0.048687	-0.05	0.704342	280
281	0	0	0.008557	0.0491	-0.06	0.716026	281
282	0.0508	0.0508	0.054054	0.052502	-0.06	0.768858	282

283	0	0	0.007445	0.023051	-0.03	0.348234	283
284	0	0	0.00611	0.039797	-0.04	0.61722	284
285	0	0	0.006117	0.037284	-0.05	0.583184	285
286	0	0	0.006124	0.049325	-0.05	0.778256	286
287	0	0	0.005487	0.048892	-0.06	0.792226	287
288	0	0	0.00428	0.051259	-0.05	0.86868	288
289	0	0	0.004284	0.045175	-0.05	0.772668	289
290	0.4572	0.4572	0.27068	0.041167	0.14	0.662686	290
291	0	0	0.051192	0.036746	-0.08	0.563626	291
292	0	0	0.026547	0.028818	-0.06	0.451104	292
293	1.2446	1.2446	0.23294	0.018951	0.99	0.365252	293
294	0	0	0.089655	0.019392	-0.11	0.291084	294
295	0	0	0.052522	0.027322	-0.07	0.418846	295
296	0.254	0.254	0.13305	0.034039	0.08	0.527812	296
297	0	0	0.051575	0.026614	-0.08	0.416814	297
298	0	0	0.030554	0.02995	-0.06	0.479552	298
299	0	0	0.02456	0.037036	-0.06	0.60071	299
300	0	0	0.016959	0.034764	-0.05	0.579374	300
301	0	0	0.017031	0.0321	-0.05	0.541274	301
302	0	0	0.012239	0.034974	-0.05	0.609854	302
303	0	0	0.011837	0.034975	-0.04	0.617728	303
304	0	0	0.011308	0.025671	-0.04	0.45974	304
305	0	0	0.008524	0.032759	-0.04	0.609854	305
306	0	0	0.008537	0.032189	-0.04	0.607314	306
307	0	0	0.008551	0.035726	-0.05	0.68326	307
308	0	0	0.007158	0.037704	-0.04	0.752602	308
309	0	0	0.006098	0.038206	-0.05	0.780034	309
310	0	0	0.006105	0.035372	-0.04	0.733044	310
311	0	0	0.006112	0.032481	-0.04	0.683514	311
312	0	0	0.006116	0.031732	-0.03	0.678434	312
313	0	0	0.004821	0.022824	-0.03	0.52197	313
314	0	0	0.004273	0.015678	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.020416	0	0.459232	315
316	0	0	0.020455	0.013191	-0.03	0.3048	316
317	0	0	0.004282	0.014924	-0.02	0.367284	317
318	0	0	0.004285	0.019947	-0.03	0.500634	318
319	0	0	0.004288	0.022225	-0.02	0.569214	319
320	0	0	0.004288	0.02171	-0.03	0.568452	320
321	0	0	0.003671	0.020929	-0.03	0.58928	321
322	0	0	0.003573	0.021217	-0.02	0.611632	322
323	0	0	0.003575	0.020741	-0.02	0.612648	323
324	0	0	0.003576	0.021294	-0.03	0.64516	324
325	0	0	0.003576	0.02165	-0.02	0.673862	325
326	0	0	0.003345	0.017629	-0.03	0.58293	326
327	0	0	0.003178	0.016661	-0.02	0.569976	327
328	0	0	0.003178	0.016816	-0.02	0.594106	328
329	0	0	0.003179	0.017353	-0.02	0.634492	329

330	0	0	0.003179	0.013677	-0.01	0.518922	330
331	0	0	0.00318	0.017975	-0.02	0.709676	331
332	0	0	0.00318	0.01476	-0.02	0.608584	332
333	0	0	0.003107	0.01454	-0.02	0.640334	333
334	0	0	0.003067	0.013413	-0.02	0.62357	334
335	0	0	0.003068	0.00948	-0.01	0.46736	335
336	0	0	0.003068	0.009327	-0.01	0.49149	336
337	0	0	0.003068	0.009167	-0.01	0.521716	337
338	0	0	0.003068	0.00881	-0.01	0.549148	338
339	0	0	0.003067	0.007277	-0.02	0.506984	339
340	0	0	0.002943	0.006416	0	0.522986	340
341	0	0	0.002861	0.005277	-0.01	0.527812	341
342	0	0	0.002861	0.002851	-0.01	0.403098	342
343	0	0	0.002861	0	0	0.44323	343
344	0.5334	0.5334	0.24717	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073058	0	-0.07	0.144272	346
347	0	0	0.046099	0	-0.05	0.19558	347
348	0	0	0.02665	0	-0.03	0.313182	348
349	0	0	0.025971	0	-0.02	0.342646	349
350	0	0	0.017005	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035163	0	-0.01	0.201168	351
352	0	0	0.017002	0	-0.02	0.206502	352
353	0	0	0.014924	0	-0.01	0.384556	353
354	0.381	0.381	0.13248	0	0.25	0.296164	354
355	0	0	0.056899	0	-0.06	0.322834	355
356	0	0	0.031201	0	-0.03	0.171196	356
357	0	0	0.024668	0	-0.03	0.290322	357
358	0	0	0.01702	0	-0.01	0.314706	358
359	0	0	0.017083	0	-0.02	0.337058	359
360	0	0	0.013413	0	-0.01	0.359918	360
361	0	0	0.011862	0	-0.01	0.383286	361
362	0	0	0.011889	0	-0.02	0.412242	362
363	0	0	0.009865	0	-0.01	0.492506	363
364	0	0	0.008545	0	0	0.388366	364
365	0	0	0.008556	0	-0.01	0.40894	365

Year 2050

0	0	0	0	0			0
1	0.0762	0.0762	0.070281	0	0	0.298958	1
2	0.1016	0.1016	0.07901	0	0.03	0.239014	2
3	0.2794	0.2794	0.10506	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040041	0	-0.04	0.112776	6
7	0	0	0.024976	0	-0.02	0.268224	7
8	0	0	0.017052	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069635	0	0.03	0.211074	9

10	0	0	0.024762	0	-0.02	0.270256	10
11	0	0	0.017073	0	-0.02	0.32639	11
12	0	0	0.013699	0	-0.01	0.34925	12
13	0.127	0.127	0.10078	0	0.02	0.34417	13
14	0.3556	0.3556	0.13793	0	0.22	0.417322	14
15	0.4064	0.4064	0.12033	0	0.29	0.14351	15
16	0	0	0.060855	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065072	0	-0.02	0.116332	17
18	0	0	0.042236	0	-0.04	0.142748	18
19	0	0	0.028382	0	-0.03	0.185928	19
20	0.762	0.762	0.16973	0	0.59	0.278638	20
21	0.3302	0.3302	0.13327	0	0.2	0.184658	21
22	0	0	0.075114	0	-0.07	0.197612	22
23	0	0	0.05134	0	-0.05	0.345186	23
24	0	0	0.031202	0	-0.04	0.27305	24
25	0	0	0.026655	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12248	0	0.15	0.357632	26
27	0.0508	0.0508	0.073766	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060932	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072686	0	0.03	0.151384	29
30	0	0	0.036461	0	-0.04	0.109728	30
31	0	0	0.026625	0	-0.02	0.158496	31
32	0	0	0.018294	0	-0.02	0.158496	32
33	0	0	0.017071	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035826	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053869	0	0	0.169926	35
36	0	0	0.013516	0	-0.02	0.153924	36
37	0	0	0.011873	0	-0.01	0.202184	37
38	0	0	0.011898	0	-0.01	0.205232	38
39	0.254	0.254	0.13072	0	0.12	0.206248	39
40	0	0	0.037254	0	-0.03	0.14478	40
41	0	0	0.02269	0	-0.03	0.190754	41
42	0	0	0.017074	0	-0.01	0.342138	42
43	0	0	0.013433	0	-0.02	0.363474	43
44	0.254	0.254	0.11658	0	0.14	0.352044	44
45	0.381	0.381	0.1197	0	0.26	0.175514	45
46	0	0	0.063132	0	-0.06	0.164592	46
47	0	0	0.04437	0	-0.05	0.23495	47
48	0	0	0.026507	0	-0.02	0.338836	48
49	0	0	0.022366	0	-0.02	0.407162	49
50	0	0	0.017001	0	-0.02	0.379222	50
51	0	0	0.017061	0	-0.02	0.433578	51
52	0	0	0.013177	0	-0.01	0.464566	52
53	0	0	0.011843	0	-0.01	0.455168	53
54	0	0	0.011867	0	-0.01	0.498094	54
55	0	0	0.01096	0	-0.02	0.502412	55
56	0	0	0.008531	0	0	0.486918	56

57	0	0	0.008542	0	-0.01	0.279908	57
58	0	0	0.008552	0	-0.01	0.177546	58
59	0	0	0.008563	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15516	0	0.2	0.329946	60
61	0	0	0.045051	0	-0.04	0.336042	61
62	0	0	0.026296	0	-0.03	0.47371	62
63	0	0	0.017031	0	-0.02	0.505714	63
64	0	0	0.01698	0.004008	-0.02	0.504698	64
65	0	0	0.01185	0.005835	-0.02	0.530606	65
66	0.381	0.381	0.1454	0.007265	0.23	0.514604	66
67	0.1524	0.1524	0.11478	0.006875	0.03	0.420624	67
68	0.0508	0.0508	0.074867	0.005752	-0.03	0.315468	68
69	0	0	0.034223	0.008276	-0.04	0.416052	69
70	0	0	0.025835	0.010657	-0.04	0.498856	70
71	0	0	0.017022	0.011579	-0.03	0.515112	71
72	0	0	0.017087	0.012483	-0.02	0.523494	72
73	0	0	0.013609	0.012158	-0.03	0.493014	73
74	0	0	0.011864	0.014737	-0.03	0.570992	74
75	0	0	0.011892	0.018016	-0.03	0.668274	75
76	0	0	0.009872	0.016492	-0.02	0.600456	76
77	0	0	0.008548	0.016265	-0.03	0.573532	77
78	0	0	0.008561	0.016279	-0.02	0.554482	78
79	0	0	0.008573	0.02038	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.021996	-0.01	0.670306	80
81	0	0	0.02031	0.016824	-0.03	0.506222	81
82	0	0	0.006303	0.015386	-0.02	0.482346	82
83	0.1016	0.1016	0.084604	0.011197	0	0.328168	83
84	0	0	0.018882	0.011209	-0.03	0.324612	84
85	0.7112	0.7112	0.17872	0.009442	0.52	0.272288	85
86	0	0	0.082789	0.012841	-0.09	0.324358	86
87	0	0	0.041756	0.018331	-0.06	0.457708	87
88	0.1524	0.1524	0.10447	0.022954	0.02	0.56134	88
89	0.1778	0.1778	0.105	0.010963	0.07	0.262636	89
90	0	0	0.049015	0.014536	-0.07	0.341884	90
91	0.5334	0.5334	0.17163	0.017643	0.35	0.436118	91
92	0	0	0.072281	0.011449	-0.09	0.257556	92
93	0	0	0.041964	0.017846	-0.06	0.398272	93
94	0.5588	0.5588	0.16396	0.014568	0.38	0.357124	94
95	0	0	0.081474	0.019623	-0.1	0.42037	95
96	0	0	0.042038	0.027425	-0.07	0.583438	96
97	0	0	0.026489	0.030335	-0.05	0.64262	97
98	0.381	0.381	0.15545	0.029488	0.19	0.611886	98
99	0	0	0.055708	0.024807	-0.08	0.503174	99
100	0	0	0.033203	0.025995	-0.06	0.526034	100
101	0	0	0.026574	0.018946	-0.04	0.379476	101
102	0	0	0.017073	0.030014	-0.05	0.602996	102
103	0	0	0.017038	0.03242	-0.05	0.643128	103

104	0	0	0.013873	0.031532	-0.05	0.628396	104
105	0	0	0.011844	0.035392	-0.04	0.69977	105
106	0	0	0.011875	0.034775	-0.05	0.67945	106
107	0	0	0.009082	0.024562	-0.03	0.486664	107
108	0.2794	0.2794	0.17364	0.039323	0.06	0.719836	108
109	0.0762	0.0762	0.074131	0.022749	-0.02	0.41021	109
110	0	0	0.027145	0.031614	-0.06	0.56896	110
111	0	0	0.017014	0.032482	-0.05	0.587756	111
112	0	0	0.013752	0.035997	-0.04	0.656082	112
113	0	0	0.011861	0.034264	-0.05	0.620522	113
114	0	0	0.009704	0.034142	-0.04	0.626618	114
115	0	0	0.008544	0.041742	-0.06	0.760984	115
116	0	0	0.008559	0.043607	-0.05	0.7874	116
117	0	0	0.006402	0.043517	-0.05	0.806196	117
118	0	0	0.006107	0.036333	-0.04	0.667258	118
119	0	0	0.006114	0.039774	-0.05	0.7239	119
120	0	0	0.006118	0.041196	-0.04	0.743458	120
121	0	0	0.00449	0.032516	-0.04	0.61214	121
122	0	0	0.004277	0.037006	-0.04	0.69088	122
123	0	0	0.004281	0.041696	-0.05	0.771906	123
124	0	0	0.004284	0.04058	-0.04	0.744982	124
125	0	0	0.003995	0.03624	-0.04	0.679958	125
126	0	0	0.003571	0.030682	-0.04	0.582676	126
127	0	0	0.003572	0.019601	-0.02	0.369316	127
128	0	0	0.003573	0.026688	-0.03	0.498856	128
129	0	0	0.003448	0.034108	-0.04	0.640334	129
130	0	0	0.003175	0.042393	-0.04	0.807974	130
131	0.5588	0.5588	0.26645	0.033603	0.26	0.597154	131
132	0.3302	0.3302	0.26369	0.032266	0.03	0.550164	132
133	0	0	0.070152	0.041988	-0.11	0.646176	133
134	0	0	0.038473	0.039674	-0.08	0.610616	134
135	0	0	0.026553	0.042486	-0.07	0.65659	135
136	0	0	0.023423	0.038491	-0.06	0.592328	136
137	0.3048	0.3048	0.12888	0.026949	0.15	0.405384	137
138	0.127	0.127	0.11872	0.040345	-0.03	0.599694	138
139	0	0	0.054279	0.04114	-0.1	0.606552	139
140	0	0	0.038819	0.047958	-0.09	0.706374	140
141	0	0	0.026545	0.042196	-0.07	0.625856	141
142	0	0	0.02384	0.04539	-0.06	0.670814	142
143	0	0	0.017017	0.046274	-0.07	0.69088	143
144	0	0	0.017084	0.051441	-0.07	0.763778	144
145	0	0	0.012952	0.0535	-0.06	0.807212	145
146	0	0	0.01187	0.055038	-0.07	0.826516	146
147	0	0	0.01114	0.048627	-0.06	0.726948	147
148	0.1778	0.1778	0.13001	0.056645	-0.01	0.818134	148
149	0	0	0.028699	0.039427	-0.07	0.565658	149
150	0	0	0.014792	0.042625	-0.05	0.621284	150

151	0	0	0.008548	0.039012	-0.05	0.584454	151
152	0	0	0.008563	0.042393	-0.05	0.631698	152
153	0	0	0.0063	0.043018	-0.05	0.662178	153
154	0	0	0.006115	0.046115	-0.05	0.706374	154
155	0	0	0.006121	0.040175	-0.05	0.611886	155
156	0	0	0.003939	0.04119	-0.05	0.663702	156
157	0	0	0.003148	0.048395	-0.05	0.77978	157
158	0.0508	0.0508	0.051392	0.040397	-0.04	0.65024	158
159	0	0	0.003067	0.037334	-0.04	0.605028	159
160	0	0	0.002898	0.039721	-0.04	0.649732	160
161	0	0	0.002862	0.042676	-0.05	0.69469	161
162	0.3048	0.3048	0.20113	0.050302	0.06	0.745744	162
163	0	0	0.035754	0.043692	-0.08	0.636778	163
164	0	0	0.022288	0.048306	-0.07	0.712724	164
165	0	0	0.016099	0.053294	-0.07	0.793496	165
166	0	0	0.011891	0.053497	-0.07	0.8128	166
167	0	0	0.00321	0.050441	-0.05	0.796798	167
168	0	0	0.002862	0.052756	-0.06	0.829564	168
169	0.0762	0.0762	0.075498	0.055518	-0.05	0.849376	169
170	0	0	0.002861	0.051169	-0.06	0.797052	170
171	0	0	0.002861	0.049891	-0.05	0.77724	171
172	0	0	0.002861	0.050122	-0.05	0.780796	172
173	0.1524	0.1524	0.13019	0.057546	-0.04	0.849122	173
174	0	0	0.018935	0.053584	-0.07	0.8128	174
175	2.1082	1.7441	0.43202	0.052655	1.26	0.824738	175
176	0	0	0.13928	0.054443	-0.19	0.651002	176
177	0	0	0.058525	0.073231	-0.14	0.856996	177
178	0	0	0.035176	0.063441	-0.09	0.749554	178
179	0	0	0.026463	0.064731	-0.1	0.769874	179
180	0	0	0.017011	0.068274	-0.08	0.825246	180
181	0	0	0.017089	0.065984	-0.08	0.79756	181
182	0	0	0.011854	0.056371	-0.07	0.69596	182
183	0.635	0.635	0.20064	0.068023	0.36	0.844042	183
184	0	0	0.060249	0.070761	-0.13	0.827278	184
185	0	0	0.03556	0.074004	-0.11	0.873506	185
186	0.4064	0.4064	0.16686	0.065782	0.18	0.781304	186
187	0.0762	0.0762	0.10293	0.060561	-0.09	0.712978	187
188	0.1524	0.1524	0.11316	0.050223	-0.01	0.59055	188
189	0	0	0.040793	0.062848	-0.1	0.739902	189
190	0	0	0.026623	0.069417	-0.1	0.825754	190
191	1.0668	1.0668	0.23619	0.057175	0.77	0.837184	191
192	0.7112	0.7112	0.21627	0.03817	0.46	0.557784	192
193	0	0	0.089733	0.048924	-0.14	0.570992	193
194	0	0	0.044504	0.061108	-0.1	0.719074	194
195	0	0	0.028055	0.066274	-0.1	0.788162	195
196	0	0	0.022705	0.075022	-0.1	0.896112	196
197	0	0	0.017003	0.073652	-0.09	0.890524	197

198	0	0	0.014804	0.073742	-0.09	0.897382	198
199	0	0	0.011843	0.070306	-0.08	0.868426	199
200	0	0	0.011149	0.069335	-0.08	0.857758	200
201	0.6604	0.6604	0.20847	0.064551	0.39	0.80645	201
202	0.4826	0.4826	0.19257	0.045743	0.24	0.615188	202
203	0	0	0.07368	0.063145	-0.13	0.738378	203
204	0	0	0.040075	0.057254	-0.1	0.674878	204
205	0.5588	0.5588	0.18969	0.047127	0.32	0.60325	205
206	1.524	1.524	0.26257	0.039463	1.22	0.687832	206
207	0	0	0.10728	0.054313	-0.16	0.677418	207
208	0	0	0.056355	0.066032	-0.12	0.775716	208
209	0	0	0.035904	0.065703	-0.1	0.776986	209
210	0	0	0.026554	0.072659	-0.1	0.866648	210
211	0	0	0.018454	0.075924	-0.1	0.919988	211
212	0	0	0.017046	0.068232	-0.08	0.827532	212
213	0	0	0.013333	0.071055	-0.09	0.879348	213
214	0	0	0.011859	0.074109	-0.08	0.918718	214
215	0	0	0.010545	0.074271	-0.09	0.927608	215
216	1.8288	1.8184	0.26774	0.046271	1.51	0.787908	216
217	0	0	0.10126	0.066956	-0.17	0.805434	217
218	0	0	0.052903	0.059044	-0.11	0.69723	218
219	0.3302	0.3302	0.16299	0.075783	0.09	0.899668	219
220	1.5494	1.5494	0.27484	0.037059	1.24	0.722884	220
221	0.0508	0.0508	0.14745	0.02208	-0.12	0.60706	221
222	0	0	0.069555	0.034913	-0.11	0.693166	222
223	0	0	0.042382	0.042197	-0.08	0.738124	223
224	0	0	0.030645	0.04934	-0.08	0.784098	224
225	0	0	0.026642	0.047174	-0.07	0.785368	225
226	0	0	0.017533	0.046042	-0.07	0.784098	226
227	0	0	0.017059	0.047979	-0.06	0.817626	227
228	0	0	0.014757	0.046332	-0.06	0.79883	228
229	0	0	0.011854	0.047776	-0.06	0.838708	229
230	0	0	0.011885	0.052784	-0.07	0.83185	230
231	0	0	0.009897	0.054467	-0.06	0.881888	231
232	0	0	0.008547	0.054644	-0.07	0.89154	232
233	0	0	0.008561	0.053472	-0.06	0.872744	233
234	0	0	0.008325	0.053161	-0.06	0.869442	234
235	0.127	0.127	0.10945	0.05312	-0.04	0.863854	235
236	0	0	0.017021	0.047159	-0.06	0.792988	236
237	0	0	0.006106	0.051654	-0.06	0.879094	237
238	0.0508	0.0508	0.052873	0.053201	-0.05	0.84201	238
239	0	0	0.006118	0.055342	-0.06	0.881634	239
240	0	0	0.006125	0.052983	-0.06	0.844296	240
241	0	0	0.005189	0.057886	-0.07	0.964438	241
242	0.0254	0.0254	0.028747	0.052693	-0.05	0.900938	242
243	0	0	0.004275	0.061589	-0.07	0.96139	243
244	0	0	0.004279	0.061255	-0.06	0.955802	244

245	0	0	0.004283	0.06035	-0.07	0.936752	245
246	0	0	0.004286	0.057937	-0.06	0.858266	246
247	0	0	0.004286	0.056501	-0.06	0.823976	247
248	0	0	0.003593	0.059767	-0.06	0.886968	248
249	0	0	0.00357	0.057478	-0.07	0.848868	249
250	0.508	0.508	0.2875	0.057822	0.17	0.788162	250
251	0	0	0.05599	0.065515	-0.12	0.845566	251
252	0	0	0.032559	0.065815	-0.1	0.861822	252
253	0.7874	0.7874	0.33498	0.060098	0.39	0.859282	253
254	0.2794	0.2794	0.25399	0.057494	-0.03	0.778764	254
255	0.1524	0.1524	0.14225	0.048951	-0.04	0.584708	255
256	0.1016	0.1016	0.11333	0.061607	-0.07	0.734314	256
257	0.9652	0.9652	0.23507	0.047473	0.68	0.706882	257
258	0	0	0.087997	0.054795	-0.14	0.648462	258
259	0	0	0.044413	0.063899	-0.11	0.762254	259
260	0	0	0.028185	0.069844	-0.1	0.842264	260
261	0	0	0.023053	0.067417	-0.09	0.816102	261
262	0	0	0.017046	0.069871	-0.09	0.856996	262
263	0	0	0.015432	0.074894	-0.09	0.921004	263
264	0	0	0.011863	0.074354	-0.09	0.93218	264
265	0	0	0.01184	0.068486	-0.08	0.859028	265
266	0	0	0.008546	0.065479	-0.07	0.843534	266
267	0.2286	0.2286	0.15568	0.062773	0.01	0.757936	267
268	0	0	0.037124	0.069844	-0.11	0.849884	268
269	0.1778	0.1778	0.10144	0.062591	0.02	0.763778	269
270	0.3556	0.3556	0.15455	0.06543	0.13	0.804926	270
271	0	0	0.049838	0.062211	-0.11	0.76835	271
272	0.3556	0.3556	0.15893	0.067698	0.13	0.844804	272
273	0	0	0.053249	0.058252	-0.11	0.728726	273
274	0	0	0.030032	0.057373	-0.09	0.732028	274
275	0	0	0.022853	0.058158	-0.08	0.750824	275
276	0	0	0.017033	0.063777	-0.08	0.839978	276
277	0	0	0.014941	0.062536	-0.08	0.834898	277
278	0	0	0.011857	0.058806	-0.07	0.803656	278
279	0	0	0.011658	0.047162	-0.06	0.649986	279
280	0	0	0.008541	0.049385	-0.06	0.704342	280
281	0	0	0.008556	0.049802	-0.05	0.716026	281
282	0.0508	0.0508	0.054047	0.05325	-0.06	0.768858	282
283	0	0	0.007477	0.023419	-0.03	0.348234	283
284	0	0	0.006109	0.040388	-0.05	0.61722	284
285	0	0	0.006116	0.037838	-0.04	0.583184	285
286	0	0	0.006123	0.050058	-0.06	0.778256	286
287	0	0	0.005525	0.049743	-0.05	0.792226	287
288	0	0	0.004278	0.05206	-0.06	0.86868	288
289	0	0	0.004283	0.045881	-0.05	0.772668	289
290	0.4572	0.4572	0.27221	0.041753	0.14	0.662686	290
291	0	0	0.051014	0.037251	-0.08	0.563626	291

292	0	0	0.026586	0.029216	-0.06	0.451104	292
293	1.2446	1.2446	0.23241	0.01926	0.99	0.365252	293
294	0	0	0.089188	0.01964	-0.11	0.291084	294
295	0	0	0.052538	0.027688	-0.08	0.418846	295
296	0.254	0.254	0.13327	0.034486	0.09	0.527812	296
297	0	0	0.051731	0.026964	-0.08	0.416814	297
298	0	0	0.030523	0.030349	-0.06	0.479552	298
299	0	0	0.024555	0.037532	-0.06	0.60071	299
300	0	0	0.017018	0.035239	-0.05	0.579374	300
301	0	0	0.01709	0.032538	-0.05	0.541274	301
302	0	0	0.012208	0.03546	-0.05	0.609854	302
303	0	0	0.01187	0.035464	-0.05	0.617728	303
304	0	0	0.011301	0.026029	-0.04	0.45974	304
305	0	0	0.008541	0.03323	-0.04	0.609854	305
306	0	0	0.008555	0.032652	-0.04	0.607314	306
307	0	0	0.008569	0.036239	-0.04	0.68326	307
308	0	0	0.007161	0.038251	-0.05	0.752602	308
309	0	0	0.006108	0.038775	-0.04	0.780034	309
310	0	0	0.006114	0.035899	-0.05	0.733044	310
311	0	0	0.006121	0.032965	-0.04	0.683514	311
312	0	0	0.006126	0.032205	-0.03	0.678434	312
313	0	0	0.004855	0.023187	-0.03	0.52197	313
314	0	0	0.004277	0.015925	-0.02	0.365506	314
315	0.127	0.127	0.10641	0.020717	0	0.459232	315
316	0	0	0.020431	0.013399	-0.04	0.3048	316
317	0	0	0.004282	0.015159	-0.02	0.367284	317
318	0	0	0.004285	0.020262	-0.02	0.500634	318
319	0	0	0.004288	0.022575	-0.03	0.569214	319
320	0	0	0.004289	0.022068	-0.02	0.568452	320
321	0	0	0.003756	0.021293	-0.03	0.58928	321
322	0	0	0.003573	0.021569	-0.02	0.611632	322
323	0	0	0.003575	0.021086	-0.03	0.612648	323
324	0	0	0.003576	0.021648	-0.02	0.64516	324
325	0	0	0.003577	0.022011	-0.03	0.673862	325
326	0	0	0.003439	0.018212	-0.02	0.58293	326
327	0	0	0.003178	0.016948	-0.02	0.569976	327
328	0	0	0.003178	0.017106	-0.02	0.594106	328
329	0	0	0.003179	0.017653	-0.02	0.634492	329
330	0	0	0.003179	0.013913	-0.02	0.518922	330
331	0	0	0.00318	0.018286	-0.02	0.709676	331
332	0	0	0.00318	0.015015	-0.02	0.608584	332
333	0	0	0.003176	0.015055	-0.02	0.640334	333
334	0	0	0.003068	0.01365	-0.01	0.62357	334
335	0	0	0.003068	0.009648	-0.02	0.46736	335
336	0	0	0.003068	0.009492	-0.01	0.49149	336
337	0	0	0.003068	0.00933	-0.01	0.521716	337
338	0	0	0.003068	0.008966	-0.01	0.549148	338

339	0	0	0.003068	0.007406	-0.01	0.506984	339
340	0	0	0.003068	0.006618	-0.01	0.522986	340
341	0	0	0.003007	0.005438	-0.01	0.527812	341
342	0	0	0.002861	0.002902	-0.01	0.403098	342
343	0	0	0.002862	0	0	0.44323	343
344	0.5334	0.5334	0.24683	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073036	0	-0.07	0.144272	346
347	0	0	0.046105	0	-0.05	0.19558	347
348	0	0	0.026717	0	-0.02	0.313182	348
349	0	0	0.026063	0	-0.03	0.342646	349
350	0	0	0.017002	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.017004	0	-0.01	0.206502	352
353	0	0	0.014952	0	-0.02	0.384556	353
354	0.381	0.381	0.13244	0	0.25	0.296164	354
355	0	0	0.05687	0	-0.06	0.322834	355
356	0	0	0.031218	0	-0.03	0.171196	356
357	0	0	0.024655	0	-0.02	0.290322	357
358	0	0	0.017013	0	-0.02	0.314706	358
359	0	0	0.017076	0	-0.02	0.337058	359
360	0	0	0.013389	0	-0.01	0.359918	360
361	0	0	0.011859	0	-0.01	0.383286	361
362	0	0	0.011886	0	-0.02	0.412242	362
363	0	0	0.009857	0	-0.01	0.492506	363
364	0	0	0.008543	0	0	0.388366	364
365	0	0	0.008554	0	-0.01	0.40894	365
Year 2051							
0	0	0	0	0			0
1	0.0762	0.0762	0.067553	0	0.01	0.298958	1
2	0.1016	0.1016	0.078722	0	0.02	0.239014	2
3	0.2794	0.2794	0.10527	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040389	0	-0.04	0.112776	6
7	0	0	0.02512	0	-0.03	0.268224	7
8	0	0	0.017053	0	-0.01	0.268478	8
9	0.1016	0.1016	0.069312	0	0.03	0.211074	9
10	0	0	0.025014	0	-0.03	0.270256	10
11	0	0	0.017006	0	-0.01	0.32639	11
12	0	0	0.013851	0	-0.02	0.34925	12
13	0.127	0.127	0.10073	0	0.03	0.34417	13
14	0.3556	0.3556	0.1379	0	0.22	0.417322	14
15	0.4064	0.4064	0.12039	0	0.28	0.14351	15
16	0	0	0.060881	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064961	0	-0.01	0.116332	17
18	0	0	0.042337	0	-0.05	0.142748	18

19	0	0	0.028404	0	-0.02	0.185928	19
20	0.762	0.762	0.16998	0	0.59	0.278638	20
21	0.3302	0.3302	0.13322	0	0.19	0.184658	21
22	0	0	0.074643	0	-0.07	0.197612	22
23	0	0	0.051476	0	-0.05	0.345186	23
24	0	0	0.031288	0	-0.03	0.27305	24
25	0	0	0.026663	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12292	0	0.16	0.357632	26
27	0.0508	0.0508	0.07385	0	-0.03	0.210566	27
28	0.0508	0.0508	0.060766	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072792	0	0.03	0.151384	29
30	0	0	0.03651	0	-0.03	0.109728	30
31	0	0	0.026637	0	-0.03	0.158496	31
32	0	0	0.018244	0	-0.02	0.158496	32
33	0	0	0.017078	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035826	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053871	0	0	0.169926	35
36	0	0	0.013493	0	-0.01	0.153924	36
37	0	0	0.011871	0	-0.01	0.202184	37
38	0	0	0.011897	0	-0.02	0.205232	38
39	0.254	0.254	0.12888	0	0.13	0.206248	39
40	0	0	0.037408	0	-0.04	0.14478	40
41	0	0	0.022875	0	-0.02	0.190754	41
42	0	0	0.017079	0	-0.02	0.342138	42
43	0	0	0.013617	0	-0.01	0.363474	43
44	0.254	0.254	0.11652	0	0.14	0.352044	44
45	0.381	0.381	0.1197	0	0.26	0.175514	45
46	0	0	0.0632	0	-0.07	0.164592	46
47	0	0	0.044451	0	-0.04	0.23495	47
48	0	0	0.026559	0	-0.03	0.338836	48
49	0	0	0.0224	0	-0.02	0.407162	49
50	0	0	0.017023	0	-0.02	0.379222	50
51	0	0	0.017084	0	-0.01	0.433578	51
52	0	0	0.013196	0	-0.02	0.464566	52
53	0	0	0.011855	0	-0.01	0.455168	53
54	0	0	0.011879	0	-0.01	0.498094	54
55	0	0	0.010985	0	-0.01	0.502412	55
56	0	0	0.008538	0	-0.01	0.486918	56
57	0	0	0.008548	0	-0.01	0.279908	57
58	0	0	0.008558	0	-0.01	0.177546	58
59	0	0	0.008569	0	-0.01	0.370586	59
60	0.3556	0.3556	0.1547	0	0.2	0.329946	60
61	0	0	0.045031	0	-0.04	0.336042	61
62	0	0	0.026336	0	-0.03	0.47371	62
63	0	0	0.017025	0	-0.01	0.505714	63
64	0	0	0.01704	0.004046	-0.02	0.504698	64
65	0	0	0.011847	0.005891	-0.02	0.530606	65

66	0.381	0.381	0.14543	0.007332	0.23	0.514604	66
67	0.1524	0.1524	0.11461	0.006939	0.03	0.420624	67
68	0.0508	0.0508	0.074931	0.005805	-0.03	0.315468	68
69	0	0	0.03424	0.008354	-0.05	0.416052	69
70	0	0	0.025885	0.010759	-0.03	0.498856	70
71	0	0	0.016999	0.011691	-0.03	0.515112	71
72	0	0	0.017063	0.012604	-0.03	0.523494	72
73	0	0	0.013671	0.012284	-0.03	0.493014	73
74	0	0	0.011852	0.014884	-0.02	0.570992	74
75	0	0	0.01188	0.018196	-0.03	0.668274	75
76	0	0	0.009925	0.016677	-0.03	0.600456	76
77	0	0	0.008542	0.016433	-0.03	0.573532	77
78	0	0	0.008554	0.016448	-0.02	0.554482	78
79	0	0	0.008567	0.020592	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.022212	0	0.670306	80
81	0	0	0.02031	0.016995	-0.04	0.506222	81
82	0	0	0.0064	0.015557	-0.02	0.482346	82
83	0.1016	0.1016	0.084641	0.011311	0	0.328168	83
84	0	0	0.018852	0.011327	-0.03	0.324612	84
85	0.7112	0.7112	0.17866	0.009545	0.53	0.272288	85
86	0	0	0.082789	0.012966	-0.1	0.324358	86
87	0	0	0.041776	0.018512	-0.06	0.457708	87
88	0.1524	0.1524	0.10449	0.023179	0.03	0.56134	88
89	0.1778	0.1778	0.1049	0.01107	0.06	0.262636	89
90	0	0	0.049046	0.01468	-0.07	0.341884	90
91	0.5334	0.5334	0.17159	0.017831	0.35	0.436118	91
92	0	0	0.072258	0.011563	-0.09	0.257556	92
93	0	0	0.041998	0.018025	-0.06	0.398272	93
94	0.5588	0.5588	0.1644	0.014746	0.38	0.357124	94
95	0	0	0.08156	0.019819	-0.1	0.42037	95
96	0	0	0.041997	0.0277	-0.07	0.583438	96
97	0	0	0.026517	0.030646	-0.06	0.64262	97
98	0.381	0.381	0.15544	0.029782	0.2	0.611886	98
99	0	0	0.055546	0.025052	-0.08	0.503174	99
100	0	0	0.033288	0.026272	-0.06	0.526034	100
101	0	0	0.026558	0.019142	-0.05	0.379476	101
102	0	0	0.017115	0.030331	-0.04	0.602996	102
103	0	0	0.017029	0.032761	-0.05	0.643128	103
104	0	0	0.013903	0.031876	-0.05	0.628396	104
105	0	0	0.01184	0.035774	-0.05	0.69977	105
106	0	0	0.011871	0.035151	-0.04	0.67945	106
107	0	0	0.009116	0.024837	-0.04	0.486664	107
108	0.2794	0.2794	0.17378	0.039715	0.07	0.719836	108
109	0.0762	0.0762	0.074135	0.022983	-0.02	0.41021	109
110	0	0	0.027147	0.031945	-0.06	0.56896	110
111	0	0	0.017015	0.032829	-0.05	0.587756	111
112	0	0	0.013758	0.036389	-0.05	0.656082	112

113	0	0	0.01186	0.034638	-0.05	0.620522	113
114	0	0	0.009717	0.034528	-0.04	0.626618	114
115	0	0	0.008544	0.042212	-0.05	0.760984	115
116	0	0	0.008559	0.044097	-0.06	0.7874	116
117	0	0	0.006428	0.044028	-0.05	0.806196	117
118	0	0	0.006107	0.036756	-0.04	0.667258	118
119	0	0	0.006114	0.040238	-0.04	0.7239	119
120	0	0	0.006118	0.041685	-0.05	0.743458	120
121	0	0	0.004551	0.032923	-0.04	0.61214	121
122	0	0	0.004277	0.037461	-0.04	0.69088	122
123	0	0	0.004281	0.04221	-0.05	0.771906	123
124	0	0	0.004284	0.04108	-0.04	0.744982	124
125	0	0	0.004037	0.036957	-0.04	0.679958	125
126	0	0	0.00357	0.031079	-0.04	0.582676	126
127	0	0	0.003572	0.019855	-0.02	0.369316	127
128	0	0	0.003573	0.027035	-0.03	0.498856	128
129	0	0	0.003506	0.03481	-0.04	0.640334	129
130	0	0	0.003175	0.042963	-0.05	0.807974	130
131	0.5588	0.5588	0.26649	0.034032	0.26	0.597154	131
132	0.3302	0.3302	0.26367	0.032662	0.03	0.550164	132
133	0	0	0.070212	0.042456	-0.11	0.646176	133
134	0	0	0.038427	0.040118	-0.08	0.610616	134
135	0	0	0.026514	0.042967	-0.07	0.65659	135
136	0	0	0.023418	0.03893	-0.06	0.592328	136
137	0.3048	0.3048	0.12889	0.027247	0.15	0.405384	137
138	0.127	0.127	0.11875	0.04079	-0.03	0.599694	138
139	0	0	0.05427	0.041597	-0.1	0.606552	139
140	0	0	0.038808	0.048494	-0.09	0.706374	140
141	0	0	0.026558	0.042674	-0.06	0.625856	141
142	0	0	0.02383	0.045904	-0.07	0.670814	142
143	0	0	0.017019	0.046807	-0.07	0.69088	143
144	0	0	0.017087	0.052034	-0.07	0.763778	144
145	0	0	0.012945	0.054128	-0.06	0.807212	145
146	0	0	0.011871	0.055685	-0.07	0.826516	146
147	0	0	0.011135	0.049198	-0.06	0.726948	147
148	0.1778	0.1778	0.13024	0.057287	-0.01	0.818134	148
149	0	0	0.028572	0.039869	-0.07	0.565658	149
150	0	0	0.014752	0.043116	-0.06	0.621284	150
151	0	0	0.008553	0.039481	-0.05	0.584454	151
152	0	0	0.008568	0.042902	-0.05	0.631698	152
153	0	0	0.006281	0.043552	-0.05	0.662178	153
154	0	0	0.006117	0.04669	-0.05	0.706374	154
155	0	0	0.006123	0.040674	-0.05	0.611886	155
156	0	0	0.003912	0.041727	-0.04	0.663702	156
157	0	0	0.003163	0.049127	-0.06	0.77978	157
158	0.0508	0.0508	0.051388	0.040932	-0.04	0.65024	158
159	0	0	0.003066	0.037836	-0.04	0.605028	159

160	0	0	0.002941	0.040324	-0.04	0.649732	160
161	0	0	0.002861	0.043257	-0.05	0.69469	161
162	0.3048	0.3048	0.20078	0.050965	0.06	0.745744	162
163	0	0	0.035797	0.044225	-0.08	0.636778	163
164	0	0	0.022337	0.048938	-0.08	0.712724	164
165	0	0	0.016132	0.053973	-0.07	0.793496	165
166	0	0	0.011872	0.054192	-0.06	0.8128	166
167	0	0	0.00334	0.051126	-0.06	0.796798	167
168	0	0	0.002861	0.053464	-0.05	0.829564	168
169	0.0762	0.0762	0.075494	0.056237	-0.06	0.849376	169
170	0	0	0.002859	0.051852	-0.05	0.797052	170
171	0	0	0.002859	0.050556	-0.06	0.77724	171
172	0	0	0.002859	0.050788	-0.05	0.780796	172
173	0.1524	0.1524	0.12999	0.05827	-0.04	0.849122	173
174	0	0	0.019085	0.054301	-0.07	0.8128	174
175	2.1082	1.7455	0.43247	0.053246	1.26	0.824738	175
176	0	0	0.13948	0.054993	-0.19	0.651002	176
177	0	0	0.058561	0.073953	-0.14	0.856996	177
178	0	0	0.035191	0.064071	-0.1	0.749554	178
179	0	0	0.026471	0.065371	-0.09	0.769874	179
180	0	0	0.017007	0.068963	-0.08	0.825246	180
181	0	0	0.017086	0.06665	-0.09	0.79756	181
182	0	0	0.011864	0.056949	-0.07	0.69596	182
183	0.635	0.635	0.20073	0.068688	0.37	0.844042	183
184	0	0	0.060365	0.071444	-0.13	0.827278	184
185	0	0	0.035555	0.074723	-0.11	0.873506	185
186	0.4064	0.4064	0.16656	0.066439	0.17	0.781304	186
187	0.0762	0.0762	0.10304	0.061137	-0.09	0.712978	187
188	0.1524	0.1524	0.11321	0.0507	-0.01	0.59055	188
189	0	0	0.040779	0.063451	-0.1	0.739902	189
190	0	0	0.026609	0.070088	-0.1	0.825754	190
191	1.0668	1.0668	0.236	0.057862	0.77	0.837184	191
192	0.7112	0.7112	0.21676	0.038589	0.46	0.557784	192
193	0	0	0.089976	0.049384	-0.14	0.570992	193
194	0	0	0.044359	0.061684	-0.11	0.719074	194
195	0	0	0.027986	0.0669	-0.09	0.788162	195
196	0	0	0.022711	0.075709	-0.1	0.896112	196
197	0	0	0.017044	0.074361	-0.09	0.890524	197
198	0	0	0.014822	0.074381	-0.09	0.897382	198
199	0	0	0.011864	0.070993	-0.08	0.868426	199
200	0	0	0.011163	0.070017	-0.08	0.857758	200
201	0.6604	0.6604	0.20861	0.065219	0.38	0.80645	201
202	0.4826	0.4826	0.19544	0.046522	0.24	0.615188	202
203	0	0	0.073077	0.063765	-0.13	0.738378	203
204	0	0	0.039951	0.057829	-0.1	0.674878	204
205	0.5588	0.5588	0.18795	0.047652	0.32	0.60325	205
206	1.524	1.524	0.26707	0.040331	1.22	0.687832	206

207	0	0	0.1073	0.055089	-0.16	0.677418	207
208	0	0	0.056335	0.066737	-0.13	0.775716	208
209	0	0	0.035915	0.0664	-0.1	0.776986	209
210	0	0	0.026585	0.073453	-0.1	0.866648	210
211	0	0	0.018468	0.076765	-0.09	0.919988	211
212	0	0	0.017062	0.068984	-0.09	0.827532	212
213	0	0	0.013348	0.071853	-0.09	0.879348	213
214	0	0	0.011866	0.074937	-0.08	0.918718	214
215	0	0	0.010562	0.075112	-0.09	0.927608	215
216	1.8288	1.8202	0.26761	0.046923	1.51	0.787908	216
217	0	0	0.10126	0.06757	-0.17	0.805434	217
218	0	0	0.053154	0.059703	-0.11	0.69723	218
219	0.3302	0.3302	0.1631	0.076548	0.09	0.899668	219
220	1.5494	1.5494	0.27463	0.03704	1.23	0.722884	220
221	0.0508	0.0508	0.14802	0.022045	-0.11	0.60706	221
222	0	0	0.069786	0.034773	-0.11	0.693166	222
223	0	0	0.042403	0.042739	-0.08	0.738124	223
224	0	0	0.031003	0.049511	-0.09	0.784098	224
225	0	0	0.026651	0.047853	-0.07	0.785368	225
226	0	0	0.017752	0.046724	-0.06	0.784098	226
227	0	0	0.017063	0.04868	-0.07	0.817626	227
228	0	0	0.014933	0.047121	-0.06	0.79883	228
229	0	0	0.011857	0.048435	-0.06	0.838708	229
230	0	0	0.011887	0.053079	-0.07	0.83185	230
231	0	0	0.010044	0.055394	-0.06	0.881888	231
232	0	0	0.008548	0.055394	-0.07	0.89154	232
233	0	0	0.008562	0.054202	-0.06	0.872744	233
234	0	0	0.008525	0.053933	-0.06	0.869442	234
235	0.127	0.127	0.10923	0.053823	-0.04	0.863854	235
236	0	0	0.017197	0.047833	-0.06	0.792988	236
237	0	0	0.006099	0.05209	-0.06	0.879094	237
238	0.0508	0.0508	0.052882	0.053881	-0.06	0.84201	238
239	0	0	0.006115	0.056064	-0.06	0.881634	239
240	0	0	0.006122	0.053672	-0.06	0.844296	240
241	0	0	0.005324	0.059363	-0.06	0.964438	241
242	0.0254	0.0254	0.028747	0.053286	-0.06	0.900938	242
243	0	0	0.004274	0.058974	-0.06	0.96139	243
244	0	0	0.004277	0.062024	-0.07	0.955802	244
245	0	0	0.004281	0.060781	-0.06	0.936752	245
246	0	0	0.004285	0.056968	-0.07	0.858266	246
247	0	0	0.004287	0.056367	-0.06	0.823976	247
248	0	0	0.003761	0.059819	-0.06	0.886968	248
249	0	0	0.003569	0.058151	-0.06	0.848868	249
250	0.508	0.508	0.28781	0.058409	0.16	0.788162	250
251	0	0	0.05598	0.066164	-0.12	0.845566	251
252	0	0	0.0325	0.066492	-0.1	0.861822	252
253	0.7874	0.7874	0.33495	0.060766	0.39	0.859282	253

254	0.2794	0.2794	0.25369	0.058099	-0.03	0.778764	254
255	0.1524	0.1524	0.14232	0.049401	-0.04	0.584708	255
256	0.1016	0.1016	0.11333	0.062176	-0.08	0.734314	256
257	0.9652	0.9652	0.23406	0.04807	0.69	0.706882	257
258	0	0	0.087908	0.055302	-0.15	0.648462	258
259	0	0	0.044671	0.064498	-0.1	0.762254	259
260	0	0	0.028357	0.070499	-0.1	0.842264	260
261	0	0	0.023148	0.068101	-0.09	0.816102	261
262	0	0	0.01698	0.070535	-0.09	0.856996	262
263	0	0	0.015503	0.075645	-0.09	0.921004	263
264	0	0	0.011828	0.075073	-0.09	0.93218	264
265	0	0	0.011862	0.06916	-0.08	0.859028	265
266	0	0	0.008574	0.066127	-0.08	0.843534	266
267	0.2286	0.2286	0.1557	0.063354	0.01	0.757936	267
268	0	0	0.03709	0.070486	-0.1	0.849884	268
269	0.1778	0.1778	0.10144	0.063157	0.01	0.763778	269
270	0.3556	0.3556	0.15436	0.066026	0.13	0.804926	270
271	0	0	0.049967	0.062775	-0.11	0.76835	271
272	0.3556	0.3556	0.15904	0.068305	0.13	0.844804	272
273	0	0	0.053273	0.058779	-0.11	0.728726	273
274	0	0	0.030033	0.057901	-0.09	0.732028	274
275	0	0	0.02286	0.058734	-0.08	0.750824	275
276	0	0	0.017026	0.064368	-0.08	0.839978	276
277	0	0	0.014946	0.063125	-0.08	0.834898	277
278	0	0	0.011853	0.059361	-0.07	0.803656	278
279	0	0	0.011671	0.047609	-0.06	0.649986	279
280	0	0	0.008538	0.049863	-0.06	0.704342	280
281	0	0	0.008554	0.050284	-0.06	0.716026	281
282	0.0508	0.0508	0.054045	0.053751	-0.06	0.768858	282
283	0	0	0.007499	0.02367	-0.03	0.348234	283
284	0	0	0.006108	0.040792	-0.04	0.61722	284
285	0	0	0.006115	0.038217	-0.05	0.583184	285
286	0	0	0.006122	0.050558	-0.05	0.778256	286
287	0	0	0.005548	0.050313	-0.06	0.792226	287
288	0	0	0.004279	0.052607	-0.06	0.86868	288
289	0	0	0.004283	0.046362	-0.05	0.772668	289
290	0.4572	0.4572	0.27108	0.042185	0.15	0.662686	290
291	0	0	0.051142	0.037603	-0.09	0.563626	291
292	0	0	0.026419	0.02949	-0.06	0.451104	292
293	1.2446	1.2446	0.23198	0.019476	0.99	0.365252	293
294	0	0	0.089424	0.019818	-0.1	0.291084	294
295	0	0	0.052525	0.027929	-0.09	0.418846	295
296	0.254	0.254	0.13323	0.034789	0.09	0.527812	296
297	0	0	0.051726	0.027204	-0.08	0.416814	297
298	0	0	0.030524	0.030621	-0.06	0.479552	298
299	0	0	0.024561	0.037869	-0.06	0.60071	299
300	0	0	0.017027	0.035561	-0.05	0.579374	300

301	0	0	0.017099	0.032835	-0.05	0.541274	301
302	0	0	0.01221	0.03579	-0.05	0.609854	302
303	0	0	0.011874	0.035794	-0.05	0.617728	303
304	0	0	0.011312	0.026273	-0.04	0.45974	304
305	0	0	0.008543	0.033547	-0.04	0.609854	305
306	0	0	0.008557	0.032963	-0.04	0.607314	306
307	0	0	0.008571	0.036585	-0.05	0.68326	307
308	0	0	0.007174	0.038638	-0.04	0.752602	308
309	0	0	0.006109	0.039157	-0.05	0.780034	309
310	0	0	0.006115	0.036253	-0.04	0.733044	310
311	0	0	0.006122	0.033289	-0.04	0.683514	311
312	0	0	0.006127	0.032522	-0.04	0.678434	312
313	0	0	0.004886	0.023437	-0.03	0.52197	313
314	0	0	0.004278	0.01609	-0.02	0.365506	314
315	0.127	0.127	0.10642	0.020919	0	0.459232	315
316	0	0	0.020428	0.013531	-0.03	0.3048	316
317	0	0	0.004282	0.015316	-0.02	0.367284	317
318	0	0	0.004285	0.020472	-0.03	0.500634	318
319	0	0	0.004288	0.022809	-0.02	0.569214	319
320	0	0	0.00429	0.022302	-0.03	0.568452	320
321	0	0	0.003807	0.021544	-0.02	0.58928	321
322	0	0	0.003573	0.021804	-0.03	0.611632	322
323	0	0	0.003574	0.021316	-0.02	0.612648	323
324	0	0	0.003576	0.021884	-0.03	0.64516	324
325	0	0	0.003577	0.02225	-0.03	0.673862	325
326	0	0	0.003491	0.01857	-0.02	0.58293	326
327	0	0	0.003178	0.017139	-0.02	0.569976	327
328	0	0	0.003178	0.017299	-0.02	0.594106	328
329	0	0	0.003179	0.017851	-0.02	0.634492	329
330	0	0	0.003179	0.01407	-0.02	0.518922	330
331	0	0	0.00318	0.018491	-0.02	0.709676	331
332	0	0	0.00318	0.015184	-0.02	0.608584	332
333	0	0	0.00318	0.015234	-0.02	0.640334	333
334	0	0	0.003106	0.013826	-0.01	0.62357	334
335	0	0	0.003068	0.009758	-0.02	0.46736	335
336	0	0	0.003068	0.009601	-0.01	0.49149	336
337	0	0	0.003068	0.009437	-0.01	0.521716	337
338	0	0	0.003068	0.009069	-0.01	0.549148	338
339	0	0	0.003068	0.007491	-0.01	0.506984	339
340	0	0	0.003068	0.006694	-0.01	0.522986	340
341	0	0	0.003068	0.005517	-0.01	0.527812	341
342	0	0	0.002968	0.002952	-0.01	0.403098	342
343	0	0	0.002861	0	0	0.44323	343
344	0.5334	0.5334	0.24684	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.073037	0	-0.07	0.144272	346
347	0	0	0.046105	0	-0.05	0.19558	347

348	0	0	0.026717	0	-0.02	0.313182	348
349	0	0	0.026063	0	-0.03	0.342646	349
350	0	0	0.017002	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035166	0	-0.01	0.201168	351
352	0	0	0.017008	0	-0.01	0.206502	352
353	0	0	0.014951	0	-0.02	0.384556	353
354	0.381	0.381	0.13248	0	0.25	0.296164	354
355	0	0	0.05691	0	-0.06	0.322834	355
356	0	0	0.031194	0	-0.03	0.171196	356
357	0	0	0.024636	0	-0.02	0.290322	357
358	0	0	0.017028	0	-0.02	0.314706	358
359	0	0	0.017092	0	-0.02	0.337058	359
360	0	0	0.013356	0	-0.01	0.359918	360
361	0	0	0.011866	0	-0.01	0.383286	361
362	0	0	0.011893	0	-0.02	0.412242	362
363	0	0	0.009833	0	0	0.492506	363
364	0	0	0.008547	0	-0.01	0.388366	364
365	0	0	0.008558	0	-0.01	0.40894	365
Year 2052							
0	0	0	0	0			0
1	0.0762	0.0762	0.070286	0	0	0.298958	1
2	0.1016	0.1016	0.078947	0	0.03	0.239014	2
3	0.2794	0.2794	0.10509	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040044	0	-0.04	0.112776	6
7	0	0	0.024989	0	-0.02	0.268224	7
8	0	0	0.017051	0	-0.02	0.268478	8
9	0.1016	0.1016	0.06941	0	0.04	0.211074	9
10	0	0	0.024886	0	-0.03	0.270256	10
11	0	0	0.017065	0	-0.02	0.32639	11
12	0	0	0.013742	0	-0.01	0.34925	12
13	0.127	0.127	0.10055	0	0.03	0.34417	13
14	0.3556	0.3556	0.13797	0	0.21	0.417322	14
15	0.4064	0.4064	0.12045	0	0.29	0.14351	15
16	0	0	0.060856	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065077	0	-0.02	0.116332	17
18	0	0	0.042237	0	-0.04	0.142748	18
19	0	0	0.028383	0	-0.03	0.185928	19
20	0.762	0.762	0.16999	0	0.6	0.278638	20
21	0.3302	0.3302	0.13335	0	0.19	0.184658	21
22	0	0	0.075097	0	-0.07	0.197612	22
23	0	0	0.051346	0	-0.05	0.345186	23
24	0	0	0.031222	0	-0.04	0.27305	24
25	0	0	0.026667	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12244	0	0.16	0.357632	26
27	0.0508	0.0508	0.073811	0	-0.03	0.210566	27

28	0.0508	0.0508	0.060859	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072788	0	0.03	0.151384	29
30	0	0	0.036588	0	-0.04	0.109728	30
31	0	0	0.026639	0	-0.02	0.158496	31
32	0	0	0.01825	0	-0.02	0.158496	32
33	0	0	0.017075	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035825	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053852	0	0	0.169926	35
36	0	0	0.013564	0	-0.01	0.153924	36
37	0	0	0.011875	0	-0.02	0.202184	37
38	0	0	0.011902	0	-0.01	0.205232	38
39	0.254	0.254	0.12464	0	0.13	0.206248	39
40	0	0	0.037787	0	-0.04	0.14478	40
41	0	0	0.023189	0	-0.02	0.190754	41
42	0	0	0.017044	0	-0.02	0.342138	42
43	0	0	0.014018	0	-0.01	0.363474	43
44	0.254	0.254	0.11652	0	0.14	0.352044	44
45	0.381	0.381	0.11958	0	0.26	0.175514	45
46	0	0	0.063188	0	-0.07	0.164592	46
47	0	0	0.044716	0	-0.04	0.23495	47
48	0	0	0.026579	0	-0.03	0.338836	48
49	0	0	0.022502	0	-0.02	0.407162	49
50	0	0	0.017031	0	-0.02	0.379222	50
51	0	0	0.017092	0	-0.01	0.433578	51
52	0	0	0.013259	0	-0.02	0.464566	52
53	0	0	0.01186	0	-0.01	0.455168	53
54	0	0	0.011884	0	-0.01	0.498094	54
55	0	0	0.011034	0	-0.01	0.502412	55
56	0	0	0.00854	0	-0.01	0.486918	56
57	0	0	0.008551	0	-0.01	0.279908	57
58	0	0	0.008561	0	-0.01	0.177546	58
59	0	0	0.008572	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15408	0	0.21	0.329946	60
61	0	0	0.045246	0	-0.05	0.336042	61
62	0	0	0.026422	0	-0.03	0.47371	62
63	0	0	0.017022	0	-0.01	0.505714	63
64	0	0	0.017094	0.004076	-0.02	0.504698	64
65	0	0	0.011852	0.005936	-0.02	0.530606	65
66	0.381	0.381	0.14546	0.007384	0.23	0.514604	66
67	0.1524	0.1524	0.11474	0.006988	0.03	0.420624	67
68	0.0508	0.0508	0.074906	0.005847	-0.03	0.315468	68
69	0	0	0.034247	0.008415	-0.05	0.416052	69
70	0	0	0.025894	0.010838	-0.03	0.498856	70
71	0	0	0.017004	0.011779	-0.03	0.515112	71
72	0	0	0.017068	0.012698	-0.03	0.523494	72
73	0	0	0.013678	0.012378	-0.03	0.493014	73
74	0	0	0.011853	0.014997	-0.02	0.570992	74

75	0	0	0.011881	0.018336	-0.03	0.668274	75
76	0	0	0.009936	0.016809	-0.03	0.600456	76
77	0	0	0.008543	0.016562	-0.03	0.573532	77
78	0	0	0.008555	0.016577	-0.02	0.554482	78
79	0	0	0.008567	0.020755	-0.03	0.672084	79
80	0.127	0.127	0.10829	0.022386	0	0.670306	80
81	0	0	0.020318	0.017123	-0.04	0.506222	81
82	0	0	0.006436	0.015686	-0.02	0.482346	82
83	0.1016	0.1016	0.084599	0.0114	0	0.328168	83
84	0	0	0.018881	0.011417	-0.03	0.324612	84
85	0.7112	0.7112	0.17949	0.009619	0.52	0.272288	85
86	0	0	0.082756	0.01306	-0.09	0.324358	86
87	0	0	0.041781	0.018649	-0.06	0.457708	87
88	0.1524	0.1524	0.10448	0.023349	0.02	0.56134	88
89	0.1778	0.1778	0.10503	0.011151	0.06	0.262636	89
90	0	0	0.049174	0.014789	-0.06	0.341884	90
91	0.5334	0.5334	0.17146	0.017958	0.34	0.436118	91
92	0	0	0.072221	0.011648	-0.08	0.257556	92
93	0	0	0.042243	0.01816	-0.06	0.398272	93
94	0.5588	0.5588	0.16434	0.014867	0.38	0.357124	94
95	0	0	0.081575	0.019966	-0.1	0.42037	95
96	0	0	0.041986	0.027907	-0.07	0.583438	96
97	0	0	0.026545	0.030877	-0.06	0.64262	97
98	0.381	0.381	0.15566	0.030006	0.2	0.611886	98
99	0	0	0.055693	0.025245	-0.08	0.503174	99
100	0	0	0.033174	0.026465	-0.06	0.526034	100
101	0	0	0.026542	0.019287	-0.05	0.379476	101
102	0	0	0.017087	0.030563	-0.05	0.602996	102
103	0	0	0.017017	0.033013	-0.05	0.643128	103
104	0	0	0.013904	0.032131	-0.04	0.628396	104
105	0	0	0.011834	0.036055	-0.05	0.69977	105
106	0	0	0.011865	0.035427	-0.05	0.67945	106
107	0	0	0.009126	0.025037	-0.03	0.486664	107
108	0.2794	0.2794	0.17354	0.040021	0.06	0.719836	108
109	0.0762	0.0762	0.074152	0.023153	-0.02	0.41021	109
110	0	0	0.027176	0.032187	-0.06	0.56896	110
111	0	0	0.017013	0.033081	-0.05	0.587756	111
112	0	0	0.013778	0.036666	-0.05	0.656082	112
113	0	0	0.011857	0.03491	-0.05	0.620522	113
114	0	0	0.009744	0.034814	-0.04	0.626618	114
115	0	0	0.008543	0.042551	-0.05	0.760984	115
116	0	0	0.008558	0.044452	-0.05	0.7874	116
117	0	0	0.006464	0.0444	-0.05	0.806196	117
118	0	0	0.006107	0.037062	-0.05	0.667258	118
119	0	0	0.006114	0.040572	-0.04	0.7239	119
120	0	0	0.006118	0.042036	-0.05	0.743458	120
121	0	0	0.004604	0.033217	-0.04	0.61214	121

122	0	0	0.004277	0.037788	-0.04	0.69088	122
123	0	0	0.004281	0.042577	-0.05	0.771906	123
124	0	0	0.004284	0.041436	-0.05	0.744982	124
125	0	0	0.004064	0.03744	-0.04	0.679958	125
126	0	0	0.00357	0.031362	-0.03	0.582676	126
127	0	0	0.003572	0.020036	-0.03	0.369316	127
128	0	0	0.003573	0.027281	-0.03	0.498856	128
129	0	0	0.003544	0.035203	-0.04	0.640334	129
130	0	0	0.003175	0.043367	-0.04	0.807974	130
131	0.5588	0.5588	0.26643	0.034322	0.26	0.597154	131
132	0.3302	0.3302	0.26375	0.032947	0.03	0.550164	132
133	0	0	0.070182	0.042785	-0.11	0.646176	133
134	0	0	0.038435	0.04043	-0.08	0.610616	134
135	0	0	0.026549	0.043306	-0.07	0.65659	135
136	0	0	0.023408	0.039239	-0.06	0.592328	136
137	0.3048	0.3048	0.12789	0.02746	0.15	0.405384	137
138	0.127	0.127	0.11895	0.041103	-0.04	0.599694	138
139	0	0	0.054566	0.041948	-0.09	0.606552	139
140	0	0	0.038924	0.04887	-0.09	0.706374	140
141	0	0	0.026554	0.043008	-0.07	0.625856	141
142	0	0	0.023913	0.046271	-0.07	0.670814	142
143	0	0	0.017022	0.047178	-0.07	0.69088	143
144	0	0	0.017089	0.052445	-0.07	0.763778	144
145	0	0	0.012993	0.05457	-0.06	0.807212	145
146	0	0	0.011872	0.056134	-0.07	0.826516	146
147	0	0	0.011166	0.049597	-0.06	0.726948	147
148	0.1778	0.1778	0.12754	0.057785	-0.01	0.818134	148
149	0	0	0.03004	0.040241	-0.07	0.565658	149
150	0	0	0.015277	0.043529	-0.06	0.621284	150
151	0	0	0.00855	0.039805	-0.05	0.584454	151
152	0	0	0.008566	0.043256	-0.05	0.631698	152
153	0	0	0.006439	0.043944	-0.05	0.662178	153
154	0	0	0.006116	0.047085	-0.05	0.706374	154
155	0	0	0.006122	0.041019	-0.05	0.611886	155
156	0	0	0.004108	0.042168	-0.05	0.663702	156
157	0	0	0.003176	0.049601	-0.05	0.77978	157
158	0.0508	0.0508	0.051393	0.041295	-0.04	0.65024	158
159	0	0	0.003068	0.038179	-0.04	0.605028	159
160	0	0	0.002968	0.040857	-0.05	0.649732	160
161	0	0	0.002862	0.043653	-0.04	0.69469	161
162	0.3048	0.3048	0.20116	0.051343	0.05	0.745744	162
163	0	0	0.035746	0.044593	-0.08	0.636778	163
164	0	0	0.022283	0.049316	-0.07	0.712724	164
165	0	0	0.016095	0.054423	-0.07	0.793496	165
166	0	0	0.011892	0.054657	-0.07	0.8128	166
167	0	0	0.0032	0.05158	-0.05	0.796798	167
168	0	0	0.002862	0.053944	-0.06	0.829564	168

169	0.0762	0.0762	0.075499	0.056725	-0.06	0.849376	169
170	0	0	0.002861	0.052314	-0.05	0.797052	170
171	0	0	0.002861	0.051004	-0.06	0.77724	171
172	0	0	0.002861	0.051237	-0.05	0.780796	172
173	0.1524	0.1524	0.13004	0.058744	-0.04	0.849122	173
174	0	0	0.019058	0.054747	-0.07	0.8128	174
175	2.1082	1.7459	0.43239	0.053755	1.26	0.824738	175
176	0	0	0.1391	0.055362	-0.19	0.651002	176
177	0	0	0.058473	0.074437	-0.14	0.856996	177
178	0	0	0.035154	0.064489	-0.1	0.749554	178
179	0	0	0.026467	0.065808	-0.09	0.769874	179
180	0	0	0.017005	0.069424	-0.09	0.825246	180
181	0	0	0.017084	0.067094	-0.08	0.79756	181
182	0	0	0.011862	0.057336	-0.07	0.69596	182
183	0.635	0.635	0.20068	0.069161	0.37	0.844042	183
184	0	0	0.060351	0.0719	-0.14	0.827278	184
185	0	0	0.035558	0.075203	-0.11	0.873506	185
186	0.4064	0.4064	0.16679	0.066851	0.18	0.781304	186
187	0.0762	0.0762	0.10297	0.061522	-0.09	0.712978	187
188	0.1524	0.1524	0.11279	0.051022	-0.01	0.59055	188
189	0	0	0.040989	0.063856	-0.11	0.739902	189
190	0	0	0.02647	0.070534	-0.1	0.825754	190
191	1.0668	1.0668	0.23618	0.058288	0.78	0.837184	191
192	0.7112	0.7112	0.21665	0.038884	0.45	0.557784	192
193	0	0	0.089931	0.049689	-0.14	0.570992	193
194	0	0	0.044412	0.062068	-0.1	0.719074	194
195	0	0	0.028022	0.06732	-0.1	0.788162	195
196	0	0	0.022727	0.076183	-0.1	0.896112	196
197	0	0	0.017036	0.07483	-0.09	0.890524	197
198	0	0	0.014825	0.074905	-0.09	0.897382	198
199	0	0	0.01186	0.071446	-0.08	0.868426	199
200	0	0	0.011166	0.070465	-0.08	0.857758	200
201	0.6604	0.6604	0.20747	0.06556	0.38	0.80645	201
202	0.4826	0.4826	0.19312	0.046556	0.25	0.615188	202
203	0	0	0.073728	0.064145	-0.14	0.738378	203
204	0	0	0.04008	0.058176	-0.1	0.674878	204
205	0.5588	0.5588	0.18968	0.048013	0.32	0.60325	205
206	1.524	1.524	0.2646	0.040612	1.22	0.687832	206
207	0	0	0.10753	0.05501	-0.16	0.677418	207
208	0	0	0.056488	0.067131	-0.13	0.775716	208
209	0	0	0.036002	0.066842	-0.1	0.776986	209
210	0	0	0.026582	0.073904	-0.1	0.866648	210
211	0	0	0.018533	0.077262	-0.1	0.919988	211
212	0	0	0.017064	0.069444	-0.08	0.827532	212
213	0	0	0.013401	0.072348	-0.09	0.879348	213
214	0	0	0.011868	0.075446	-0.09	0.918718	214
215	0	0	0.010599	0.075648	-0.08	0.927608	215

216	1.8288	1.8176	0.26728	0.047354	1.5	0.787908	216
217	0	0	0.10129	0.067982	-0.17	0.805434	217
218	0	0	0.053207	0.060083	-0.11	0.69723	218
219	0.3302	0.3302	0.16315	0.077031	0.09	0.899668	219
220	1.5494	1.5494	0.27521	0.036904	1.24	0.722884	220
221	0.0508	0.0508	0.14817	0.022098	-0.12	0.60706	221
222	0	0	0.069943	0.034855	-0.11	0.693166	222
223	0	0	0.042417	0.043098	-0.08	0.738124	223
224	0	0	0.031094	0.048811	-0.08	0.784098	224
225	0	0	0.026661	0.048271	-0.08	0.785368	225
226	0	0	0.017867	0.047141	-0.06	0.784098	226
227	0	0	0.017066	0.049111	-0.07	0.817626	227
228	0	0	0.015023	0.04759	-0.06	0.79883	228
229	0	0	0.011858	0.048874	-0.06	0.838708	229
230	0	0	0.011888	0.051188	-0.07	0.83185	230
231	0	0	0.010114	0.055967	-0.06	0.881888	231
232	0	0	0.008549	0.055854	-0.07	0.89154	232
233	0	0	0.008563	0.054651	-0.06	0.872744	233
234	0	0	0.008575	0.0544	-0.06	0.869442	234
235	0.127	0.127	0.10942	0.054391	-0.04	0.863854	235
236	0	0	0.017011	0.048228	-0.06	0.792988	236
237	0	0	0.006104	0.052535	-0.06	0.879094	237
238	0.0508	0.0508	0.052825	0.054159	-0.06	0.84201	238
239	0	0	0.006111	0.056507	-0.06	0.881634	239
240	0	0	0.006118	0.054095	-0.06	0.844296	240
241	0	0	0.005389	0.0602	-0.07	0.964438	241
242	0.0254	0.0254	0.028746	0.05373	-0.05	0.900938	242
243	0	0	0.004274	0.058269	-0.07	0.96139	243
244	0	0	0.004277	0.062386	-0.06	0.955802	244
245	0	0	0.004281	0.061229	-0.07	0.936752	245
246	0	0	0.004285	0.057148	-0.06	0.858266	246
247	0	0	0.004288	0.056692	-0.06	0.823976	247
248	0	0	0.003849	0.059858	-0.07	0.886968	248
249	0	0	0.003569	0.058539	-0.06	0.848868	249
250	0.508	0.508	0.287	0.058786	0.16	0.788162	250
251	0	0	0.056222	0.066594	-0.12	0.845566	251
252	0	0	0.032656	0.066925	-0.1	0.861822	252
253	0.7874	0.7874	0.33468	0.06118	0.39	0.859282	253
254	0.2794	0.2794	0.25403	0.058472	-0.03	0.778764	254
255	0.1524	0.1524	0.14216	0.049682	-0.04	0.584708	255
256	0.1016	0.1016	0.11325	0.062526	-0.07	0.734314	256
257	0.9652	0.9652	0.23483	0.048323	0.68	0.706882	257
258	0	0	0.088246	0.055612	-0.14	0.648462	258
259	0	0	0.044423	0.064856	-0.11	0.762254	259
260	0	0	0.028246	0.070899	-0.1	0.842264	260
261	0	0	0.023103	0.068457	-0.09	0.816102	261
262	0	0	0.017045	0.070941	-0.09	0.856996	262

263	0	0	0.015478	0.076067	-0.09	0.921004	263
264	0	0	0.011863	0.075511	-0.09	0.93218	264
265	0	0	0.01189	0.069557	-0.08	0.859028	265
266	0	0	0.008547	0.066522	-0.08	0.843534	266
267	0.2286	0.2286	0.15522	0.063698	0.01	0.757936	267
268	0	0	0.037321	0.070873	-0.11	0.849884	268
269	0.1778	0.1778	0.10138	0.063503	0.02	0.763778	269
270	0.3556	0.3556	0.15468	0.06636	0.13	0.804926	270
271	0	0	0.049915	0.06312	-0.11	0.76835	271
272	0.3556	0.3556	0.15904	0.068668	0.13	0.844804	272
273	0	0	0.053275	0.0591	-0.12	0.728726	273
274	0	0	0.030046	0.058218	-0.09	0.732028	274
275	0	0	0.022876	0.059017	-0.08	0.750824	275
276	0	0	0.01704	0.064728	-0.08	0.839978	276
277	0	0	0.014962	0.063475	-0.08	0.834898	277
278	0	0	0.01186	0.059699	-0.07	0.803656	278
279	0	0	0.01168	0.047879	-0.06	0.649986	279
280	0	0	0.008542	0.050153	-0.06	0.704342	280
281	0	0	0.008557	0.050576	-0.06	0.716026	281
282	0.0508	0.0508	0.054047	0.054068	-0.05	0.768858	282
283	0	0	0.007502	0.023813	-0.03	0.348234	283
284	0	0	0.006106	0.041037	-0.05	0.61722	284
285	0	0	0.006113	0.038446	-0.05	0.583184	285
286	0	0	0.00612	0.050861	-0.05	0.778256	286
287	0	0	0.005556	0.050647	-0.06	0.792226	287
288	0	0	0.004277	0.052938	-0.06	0.86868	288
289	0	0	0.004281	0.046653	-0.05	0.772668	289
290	0.4572	0.4572	0.26966	0.042357	0.15	0.662686	290
291	0	0	0.051499	0.037808	-0.09	0.563626	291
292	0	0	0.026558	0.029658	-0.06	0.451104	292
293	1.2446	1.2446	0.2313	0.019627	1	0.365252	293
294	0	0	0.089479	0.019923	-0.11	0.291084	294
295	0	0	0.052507	0.028078	-0.08	0.418846	295
296	0.254	0.254	0.13324	0.034972	0.08	0.527812	296
297	0	0	0.051738	0.027348	-0.08	0.416814	297
298	0	0	0.030526	0.030785	-0.06	0.479552	298
299	0	0	0.024575	0.038074	-0.06	0.60071	299
300	0	0	0.017036	0.035754	-0.05	0.579374	300
301	0	0	0.017109	0.033013	-0.05	0.541274	301
302	0	0	0.012202	0.035988	-0.05	0.609854	302
303	0	0	0.011878	0.035992	-0.05	0.617728	303
304	0	0	0.011312	0.026418	-0.04	0.45974	304
305	0	0	0.008546	0.033738	-0.04	0.609854	305
306	0	0	0.008559	0.03315	-0.04	0.607314	306
307	0	0	0.008573	0.036792	-0.05	0.68326	307
308	0	0	0.007177	0.038867	-0.04	0.752602	308
309	0	0	0.00611	0.039387	-0.05	0.780034	309

310	0	0	0.006117	0.036465	-0.04	0.733044	310
311	0	0	0.006123	0.033484	-0.04	0.683514	311
312	0	0	0.006128	0.032711	-0.04	0.678434	312
313	0	0	0.0049	0.023584	-0.03	0.52197	313
314	0	0	0.004278	0.016188	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.02104	0	0.459232	315
316	0	0	0.020455	0.013602	-0.03	0.3048	316
317	0	0	0.004282	0.01541	-0.02	0.367284	317
318	0	0	0.004284	0.020597	-0.03	0.500634	318
319	0	0	0.004287	0.022949	-0.03	0.569214	319
320	0	0	0.004289	0.02244	-0.02	0.568452	320
321	0	0	0.003834	0.021702	-0.03	0.58928	321
322	0	0	0.003573	0.021945	-0.02	0.611632	322
323	0	0	0.003574	0.021453	-0.03	0.612648	323
324	0	0	0.003575	0.022025	-0.02	0.64516	324
325	0	0	0.003576	0.022393	-0.03	0.673862	325
326	0	0	0.003523	0.01875	-0.02	0.58293	326
327	0	0	0.003177	0.017253	-0.02	0.569976	327
328	0	0	0.003178	0.017414	-0.02	0.594106	328
329	0	0	0.003178	0.01797	-0.02	0.634492	329
330	0	0	0.003179	0.014163	-0.02	0.518922	330
331	0	0	0.003179	0.018614	-0.02	0.709676	331
332	0	0	0.00318	0.015285	-0.02	0.608584	332
333	0	0	0.00318	0.015335	-0.02	0.640334	333
334	0	0	0.003128	0.014006	-0.02	0.62357	334
335	0	0	0.003067	0.009824	-0.01	0.46736	335
336	0	0	0.003067	0.009666	-0.01	0.49149	336
337	0	0	0.003068	0.009501	-0.02	0.521716	337
338	0	0	0.003068	0.00913	-0.01	0.549148	338
339	0	0	0.003068	0.007542	-0.01	0.506984	339
340	0	0	0.003068	0.006739	-0.01	0.522986	340
341	0	0	0.003068	0.005554	-0.01	0.527812	341
342	0	0	0.003062	0.002999	0	0.403098	342
343	0	0	0.002861	0	-0.01	0.44323	343
344	0.5334	0.5334	0.24696	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.07	0.139954	345
346	0	0	0.073047	0	-0.08	0.144272	346
347	0	0	0.046105	0	-0.04	0.19558	347
348	0	0	0.026691	0	-0.03	0.313182	348
349	0	0	0.026024	0	-0.03	0.342646	349
350	0	0	0.017005	0	-0.01	0.2921	350
351	0.0254	0.0254	0.035182	0	-0.01	0.201168	351
352	0	0	0.017042	0	-0.02	0.206502	352
353	0	0	0.014932	0	-0.02	0.384556	353
354	0.381	0.381	0.13245	0	0.25	0.296164	354
355	0	0	0.056908	0	-0.05	0.322834	355
356	0	0	0.031193	0	-0.04	0.171196	356

357	0	0	0.024638	0	-0.02	0.290322	357
358	0	0	0.017025	0	-0.02	0.314706	358
359	0	0	0.017089	0	-0.01	0.337058	359
360	0	0	0.013351	0	-0.02	0.359918	360
361	0	0	0.011865	0	-0.01	0.383286	361
362	0	0	0.011892	0	-0.01	0.412242	362
363	0	0	0.00983	0	-0.01	0.492506	363
364	0	0	0.008547	0	-0.01	0.388366	364
365	0	0	0.008558	0	-0.01	0.40894	365
366	0	0	0	0	0		366
Year 2053							
0	0	0	0	0			0
1	0.127	0.127	0.094861	0	0.03	0.206502	1
2	0	0	0.022922	0	-0.02	0.105664	2
3	0	0	0.013294	0	-0.01	0.113792	3
4	0	0	0.008562	0	-0.01	0.318262	4
5	0	0	0.008575	0	-0.01	0.350012	5
6	0	0	0.006585	0	-0.01	0.36068	6
7	0	0	0.00611	0	0	0.348488	7
8	0	0	0.006115	0	-0.01	0.304546	8
9	0	0	0.00612	0	0	0.295148	9
10	0	0	0.006124	0	-0.01	0.30607	10
11	0	0	0.006127	0	-0.01	0.316738	11
12	0	0	0.00472	0	0	0.269748	12
13	0	0	0.004276	0	-0.01	0.28448	13
14	0	0	0.004278	0	0	0.24765	14
15	0	0	0.004281	0	0	0.228346	15
16	0	0	0.004283	0	-0.01	0.43688	16
17	0	0	0.004286	0	0	0.40259	17
18	0	0	0.004288	0	-0.01	0.470662	18
19	0.508	0.508	0.22454	0	0.29	0.344932	19
20	0.508	0.508	0.20026	0	0.3	0.280924	20
21	0	0	0.063318	0	-0.06	0.09271	21
22	0	0	0.053048	0	-0.05	0.21209	22
23	0	0	0.033026	0	-0.03	0.305054	23
24	0	0	0.026666	0	-0.03	0.357124	24
25	0	0	0.017506	0	-0.02	0.47498	25
26	0	0	0.017062	0	-0.02	0.460756	26
27	0	0	0.015718	0	-0.01	0.53213	27
28	0	0	0.01185	0	-0.01	0.504952	28
29	0	0	0.011873	0	-0.02	0.420624	29
30	0	0	0.0119	0	-0.01	0.427482	30
31	0	0	0.009047	0	-0.01	0.390906	31
32	0	0	0.008548	0	0	0.471678	32
33	0	0	0.008558	0	-0.01	0.447548	33
34	0	0	0.008569	0	-0.01	0.426212	34
35	0	0	0.008318	0	-0.01	0.450342	35

36	0.508	0.508	0.21257	0	0.3	0.37973	36
37	0.762	0.762	0.19096	0	0.57	0.34925	37
38	0	0	0.088226	0	-0.09	0.345948	38
39	0	0	0.047363	0	-0.05	0.383032	39
40	0.127	0.127	0.095223	0	0.03	0.341884	40
41	0.762	0.762	0.16903	0	0.6	0.248158	41
42	0	0	0.088464	0	-0.09	0.29337	42
43	0	0	0.049381	0	-0.05	0.278892	43
44	0	0	0.032163	0	-0.03	0.280416	44
45	0	0	0.026633	0	-0.03	0.348742	45
46	0	0	0.01861	0	-0.02	0.263906	46
47	0	0	0.017046	0	-0.02	0.414274	47
48	0	0	0.01698	0	-0.01	0.485648	48
49	0	0	0.01184	0	-0.02	0.439166	49
50	0	0	0.011863	0	-0.01	0.470408	50
51	0	0	0.011887	0	-0.01	0.487934	51
52	0	0	0.010334	0	-0.01	0.48895	52
53	0.508	0.508	0.17413	0	0.33	0.45847	53
54	0	0	0.057244	0	-0.05	0.302768	54
55	0	0	0.034134	0	-0.04	0.417068	55
56	0	0	0.026584	0	-0.02	0.502412	56
57	0	0	0.018102	0	-0.02	0.531114	57
58	0	0	0.017024	0	-0.02	0.621284	58
59	0	0	0.015968	0	-0.02	0.560578	59
60	0.508	0.508	0.16663	0	0.35	0.451866	60
61	0	0	0.060914	0	-0.06	0.250952	61
62	0	0	0.036638	0	-0.04	0.448564	62
63	0	0	0.026541	0	-0.03	0.422148	63
64	0.762	0.762	0.18222	0.002495	0.58	0.354076	64
65	0	0	0.086277	0.004298	-0.09	0.361442	65
66	0	0	0.045533	0.007554	-0.05	0.52324	66
67	0	0	0.029849	0.010093	-0.04	0.611632	67
68	0	0	0.026278	0.011986	-0.04	0.649986	68
69	0	0	0.017006	0.011805	-0.03	0.593598	69
70	0	0	0.017063	0.010946	-0.03	0.509524	70
71	0.762	0.762	0.1793	0.007436	0.58	0.361188	71
72	0	0	0.085509	0.009833	-0.1	0.389636	72
73	0	0	0.043763	0.010681	-0.05	0.404876	73
74	0	0	0.028722	0.013848	-0.05	0.505714	74
75	0	0	0.025554	0.011645	-0.03	0.407416	75
76	0	0	0.016998	0.011931	-0.03	0.407162	76
77	0.508	0.508	0.15925	0.012085	0.33	0.401574	77
78	0	0	0.068018	0.013438	-0.08	0.41275	78
79	0	0	0.037923	0.018438	-0.05	0.552704	79
80	0	0	0.026599	0.018788	-0.05	0.551688	80
81	1.524	1.524	0.24369	0.012715	1.27	0.516636	81
82	0.508	0.508	0.20845	0.012097	0.29	0.526288	82

83	0.508	0.508	0.20589	0.007458	0.29	0.530098	83
84	5.08	5.0741	0.33401	0.003004	4.74	0.370586	84
85	0.762	0.762	0.28998	0.001186	0.47	0.305816	85
86	1.27	1.27	0.31396	0.000718	0.95	0.334772	86
87	0	0	0.42836	0.001137	-0.43	0.448056	87
88	0	0	0.39159	0.000497	-0.39	0.528574	88
89	0	0	0.29472	0.001442	-0.29	0.602234	89
90	0	0	0.19	0.002474	-0.2	0.583438	90
91	0	0	0.12732	0.002531	-0.13	0.510794	91
92	0	0	0.074638	0.004572	-0.08	0.556006	92
93	0	0	0.051214	0.005728	-0.05	0.432562	93
94	0	0	0.041814	0.008062	-0.05	0.50546	94
95	0	0	0.026519	0.011245	-0.04	0.615442	95
96	1.27	1.27	0.24121	0.001161	1.03	0.566674	96
97	0.762	0.762	0.20915	0.00051	0.55	0.319278	97
98	0	0	0.12938	0.002771	-0.13	0.534162	98
99	0	0	0.076491	0.006133	-0.09	0.671322	99
100	0	0	0.051655	0.010006	-0.06	0.679958	100
101	0	0	0.040768	0.01088	-0.05	0.615442	101
102	0	0	0.026513	0.009136	-0.04	0.452882	102
103	0	0	0.026625	0.011332	-0.03	0.554736	103
104	0	0	0.019461	0.016339	-0.04	0.676656	104
105	0	0	0.017018	0.013603	-0.03	0.557784	105
106	1.016	1.016	0.22027	0.006993	0.79	0.572262	106
107	0	0	0.090947	0.010773	-0.1	0.656336	107
108	0	0	0.049545	0.013013	-0.07	0.60833	108
109	0.508	0.508	0.17497	0.007219	0.33	0.459232	109
110	0	0	0.081377	0.013002	-0.09	0.612902	110
111	0	0	0.042102	0.016547	-0.06	0.719836	111
112	0	0	0.029251	0.016194	-0.05	0.715264	112
113	1.27	1.27	0.24907	0.002118	1.02	0.678942	113
114	1.905	1.905	0.31915	5.79E-05	1.58	0.567182	114
115	0	0	0.21922	0.001264	-0.23	0.581152	115
116	1.905	1.905	0.3628	7.59E-05	1.53	0.483108	116
117	1.27	1.27	0.38418	4.75E-05	0.85	0.568706	117
118	0	0	0.23611	0.000609	-0.25	0.53467	118
119	1.905	1.905	0.40986	8.89E-05	1.47	0.50673	119
120	0	0	0.2351	0.000623	-0.25	0.527558	120
121	0	0	0.15693	0.002504	-0.16	0.537718	121
122	0	0	0.10005	0.006076	-0.11	0.62992	122
123	0	0	0.064717	0.010297	-0.07	0.665226	123
124	0	0	0.042366	0.01558	-0.06	0.718312	124
125	0	0	0.031993	0.018142	-0.05	0.717042	125
126	0.381	0.381	0.1653	0.019004	0.2	0.72644	126
127	0	0	0.058545	0.020615	-0.08	0.766318	127
128	0	0	0.03636	0.024162	-0.06	0.793242	128
129	0	0	0.026598	0.025206	-0.06	0.797052	129

130	0	0	0.020313	0.025443	-0.04	0.822452	130
131	0	0	0.017037	0.019232	-0.04	0.61976	131
132	0.381	0.381	0.15154	0.023819	0.21	0.715518	132
133	0	0	0.052508	0.023864	-0.08	0.714502	133
134	0	0	0.029977	0.02258	-0.05	0.687578	134
135	0	0	0.024072	0.023509	-0.05	0.713232	135
136	0	0	0.017016	0.02646	-0.04	0.82296	136
137	0	0	0.017089	0.026826	-0.05	0.803148	137
138	0	0	0.012039	0.030546	-0.04	0.833628	138
139	0.508	0.508	0.17647	0.030314	0.3	0.76454	139
140	0.254	0.254	0.15424	0.028183	0.07	0.69469	140
141	0	0	0.056584	0.029795	-0.08	0.724916	141
142	0	0	0.034071	0.029168	-0.07	0.717804	142
143	0	0	0.026594	0.023218	-0.05	0.573278	143
144	0	0	0.017367	0.019893	-0.03	0.502412	144
145	0	0	0.017041	0.020811	-0.04	0.522478	145
146	0	0	0.01455	0.02384	-0.04	0.606044	146
147	0	0	0.011843	0.024285	-0.03	0.626364	147
148	0	0	0.011873	0.027261	-0.04	0.699008	148
149	0	0	0.009995	0.024838	-0.04	0.655828	149
150	0	0	0.008539	0.026138	-0.03	0.69596	150
151	0	0	0.008553	0.026103	-0.04	0.691134	151
152	0	0	0.008566	0.027101	-0.03	0.713486	152
153	0	0	0.006572	0.028615	-0.04	0.721614	153
154	0	0	0.006102	0.025871	-0.03	0.648208	154
155	0	0	0.006108	0.028376	-0.04	0.707136	155
156	0	0	0.006114	0.028602	-0.03	0.708914	156
157	0	0	0.006121	0.026715	-0.03	0.658622	157
158	0	0	0.005552	0.029323	-0.04	0.735838	158
159	0	0	0.004268	0.031962	-0.03	0.855472	159
160	0	0	0.004271	0.036106	-0.04	0.945388	160
161	0	0	0.004275	0.035791	-0.04	0.89408	161
162	0	0	0.004278	0.0372	-0.05	0.92456	162
163	0	0	0.004282	0.036342	-0.04	0.897128	163
164	0	0	0.004286	0.033817	-0.03	0.80772	164
165	0	0	0.004206	0.032799	-0.04	0.78613	165
166	0	0	0.003567	0.034277	-0.04	0.866902	166
167	0	0	0.003568	0.028147	-0.03	0.700024	167
168	0	0	0.003569	0.030399	-0.04	0.734568	168
169	0	0	0.003571	0.033733	-0.03	0.78232	169
170	0	0	0.003572	0.039626	-0.05	0.878078	170
171	0	0	0.003573	0.04024	-0.04	0.88138	171
172	0	0	0.003574	0.040723	-0.04	0.841248	172
173	0	0	0.003575	0.03487	-0.04	0.720344	173
174	0	0	0.003323	0.039896	-0.05	0.80391	174
175	0	0	0.003175	0.03863	-0.04	0.780542	175
176	0	0	0.003175	0.040962	-0.04	0.823214	176

177	0	0	0.003175	0.036512	-0.04	0.677164	177
178	0	0	0.003176	0.040415	-0.04	0.749554	178
179	0	0	0.003176	0.036334	-0.04	0.673862	179
180	0	0	0.003176	0.042822	-0.05	0.792734	180
181	0	0	0.003177	0.052673	-0.06	0.890524	181
182	0	0	0.003177	0.056778	-0.06	0.959866	182
183	0.127	0.127	0.10903	0.051739	-0.03	0.83185	183
184	0.508	0.508	0.25595	0.049097	0.2	0.75184	184
185	0.381	0.381	0.29307	0.054315	0.04	0.776986	185
186	0.508	0.508	0.26721	0.039721	0.2	0.584962	186
187	0	0	0.13081	0.05172	-0.18	0.658114	187
188	0	0	0.058541	0.052382	-0.12	0.64008	188
189	0.381	0.381	0.17165	0.054444	0.16	0.676402	189
190	0	0	0.061677	0.063086	-0.13	0.71882	190
191	0.127	0.127	0.10878	0.080035	-0.06	0.919226	191
192	0	0	0.035684	0.071753	-0.1	0.8255	192
193	0	0	0.024778	0.065735	-0.1	0.757936	193
194	0.762	0.762	0.21183	0.057204	0.5	0.706628	194
195	0.381	0.381	0.19272	0.05983	0.13	0.724916	195
196	0.254	0.254	0.16517	0.067199	0.02	0.748792	196
197	0	0	0.059659	0.064325	-0.13	0.698246	197
198	0.508	0.508	0.1987	0.067746	0.25	0.799084	198
199	0.254	0.254	0.16509	0.075946	0.01	0.839978	199
200	0.508	0.508	0.20783	0.065084	0.23	0.813562	200
201	0	0	0.071887	0.083082	-0.15	0.900684	201
202	0	0	0.039854	0.07753	-0.12	0.846582	202
203	0	0	0.026511	0.086917	-0.11	0.958342	203
204	2.794	2.794	0.33292	0.048391	2.41	0.883158	204
205	0.254	0.254	0.23878	0.036179	-0.02	0.773938	205
206	0.127	0.127	0.1801	0.035106	-0.09	0.899668	206
207	0	0	0.075794	0.032196	-0.11	0.677418	207
208	0.508	0.508	0.20127	0.023226	0.29	0.689864	208
209	0	0	0.079371	0.038783	-0.12	0.812038	209
210	0.254	0.254	0.14968	0.03817	0.06	0.722884	210
211	0.127	0.127	0.12371	0.042792	-0.03	0.796798	211
212	0	0	0.048138	0.041214	-0.09	0.770636	212
213	1.27	1.27	0.25398	0.013598	1	0.783844	213
214	0	0	0.10914	0.02041	-0.13	0.7747	214
215	1.27	1.27	0.28164	0.008573	0.98	0.769874	215
216	0	0	0.13733	0.007373	-0.15	0.822452	216
217	0	0	0.077086	0.011114	-0.08	0.793242	217
218	0	0	0.055485	0.019182	-0.08	0.810768	218
219	0	0	0.04035	0.02235	-0.06	0.75692	219
220	0	0	0.026504	0.025935	-0.05	0.776224	220
221	0.254	0.254	0.13337	0.027596	0.09	0.786384	221
222	0	0	0.047381	0.037562	-0.09	0.911606	222
223	0	0	0.026458	0.029618	-0.05	0.735584	223

224	0	0	0.022033	0.032851	-0.06	0.826516	224
225	0	0	0.017009	0.03251	-0.05	0.835152	225
226	0	0	0.016086	0.028858	-0.04	0.74295	226
227	0.508	0.508	0.17102	0.02324	0.31	0.578104	227
228	0	0	0.058083	0.032613	-0.09	0.783336	228
229	0	0	0.034217	0.034472	-0.07	0.846582	229
230	0	0	0.025852	0.033472	-0.06	0.83185	230
231	0	0	0.01701	0.036668	-0.05	0.811784	231
232	0	0	0.017085	0.032622	-0.05	0.717042	232
233	0	0	0.012488	0.02855	-0.04	0.651764	233
234	0	0	0.011866	0.030008	-0.04	0.6858	234
235	0	0	0.011432	0.031704	-0.05	0.725932	235
236	0	0	0.008539	0.034539	-0.04	0.82931	236
237	0	0	0.008553	0.030528	-0.04	0.733044	237
238	0	0	0.008568	0.033164	-0.04	0.79629	238
239	0	0	0.007118	0.024669	-0.03	0.62611	239
240	0	0	0.006103	0.024773	-0.03	0.637032	240
241	1.778	1.737	0.26863	0.016783	1.45	0.782066	241
242	0	0	0.10296	0.011884	-0.12	0.700532	242
243	0.254	0.254	0.15882	0.025961	0.07	0.757682	243
244	0	0	0.059628	0.029281	-0.09	0.796544	244
245	0.254	0.254	0.14201	0.029227	0.09	0.702564	245
246	0.254	0.254	0.15187	0.02928	0.07	0.70739	246
247	0	0	0.056571	0.035033	-0.09	0.84328	247
248	0	0	0.034106	0.034834	-0.07	0.855472	248
249	0	0	0.026619	0.036425	-0.06	0.904748	249
250	0	0	0.01701	0.033635	-0.05	0.864108	250
251	0	0	0.017064	0.031914	-0.05	0.819912	251
252	0	0	0.013528	0.030571	-0.05	0.818134	252
253	0	0	0.011856	0.028579	-0.04	0.768604	253
254	0	0	0.011888	0.035885	-0.05	0.826262	254
255	0	0	0.008898	0.036629	-0.04	0.878586	255
256	0.254	0.254	0.17112	0.03721	0.04	0.780034	256
257	0.508	0.508	0.17691	0.027472	0.31	0.605028	257
258	0	0	0.058719	0.032926	-0.09	0.683006	258
259	1.016	1.016	0.21674	0.01406	0.78	0.52959	259
260	0	0	0.09475	0.027408	-0.12	0.656336	260
261	0	0	0.04894	0.030232	-0.08	0.733552	261
262	0	0	0.032583	0.02968	-0.06	0.73406	262
263	0	0	0.026657	0.034434	-0.06	0.855218	263
264	0	0	0.017636	0.034196	-0.05	0.878078	264
265	0	0	0.017076	0.034771	-0.06	0.893318	265
266	0	0	0.014057	0.031749	-0.04	0.843788	266
267	0	0	0.011864	0.025432	-0.04	0.684784	267
268	2.032	2.032	0.26343	0.002833	1.77	0.481076	268
269	1.27	1.27	0.29437	0.000532	0.97	0.643128	269
270	0.508	0.508	0.29326	0.001672	0.21	0.700024	270

271	0	0	0.15944	0.004981	-0.17	0.719328	271
272	0	0	0.084968	0.009715	-0.09	0.757936	272
273	0	0	0.060093	0.015862	-0.08	0.750062	273
274	0	0	0.042496	0.021399	-0.06	0.773684	274
275	0	0	0.027712	0.02471	-0.06	0.787654	275
276	0	0	0.026624	0.025277	-0.05	0.811022	276
277	0	0	0.018367	0.02464	-0.04	0.685292	277
278	0	0	0.017028	0.020574	-0.04	0.57531	278
279	0	0	0.017091	0.02779	-0.04	0.783082	279
280	0	0	0.012359	0.027399	-0.04	0.813816	280
281	0	0	0.011857	0.027147	-0.04	0.813562	281
282	0	0	0.011885	0.028883	-0.04	0.872744	282
283	0	0	0.009795	0.025715	-0.04	0.823214	283
284	0	0	0.008541	0.028733	-0.04	0.79756	284
285	0	0	0.008553	0.025414	-0.03	0.703072	285
286	0	0	0.008565	0.020934	-0.03	0.5842	286
287	0	0	0.0079	0.02105	-0.03	0.597154	287
288	0	0	0.006096	0.02336	-0.03	0.710692	288
289	0	0	0.006102	0.026794	-0.03	0.822706	289
290	0	0	0.006107	0.024874	-0.03	0.77089	290
291	0	0	0.006112	0.024654	-0.03	0.771398	291
292	0	0	0.006118	0.023669	-0.03	0.747776	292
293	0	0	0.006123	0.016923	-0.03	0.540004	293
294	1.27	1.2432	0.21671	0.010551	1.02	0.407416	294
295	0	0	0.089561	0.011834	-0.1	0.30734	295
296	0.254	0.254	0.12981	0.011581	0.11	0.311404	296
297	0	0	0.067728	0.017697	-0.08	0.47371	297
298	0	0	0.037733	0.02309	-0.06	0.633476	298
299	0	0	0.026609	0.024982	-0.06	0.705612	299
300	0	0	0.020722	0.0226	-0.04	0.660908	300
301	0	0	0.01705	0.022739	-0.04	0.676656	301
302	0	0	0.016715	0.017888	-0.03	0.539242	302
303	0	0	0.011846	0.020436	-0.04	0.647954	303
304	0	0	0.011872	0.020472	-0.03	0.657352	304
305	1.016	1.016	0.21542	0.012462	0.79	0.556006	305
306	2.413	2.413	0.33647	0.000475	2.08	0.424688	306
307	0	0	0.22232	0.001337	-0.23	0.620522	307
308	0	0	0.13047	0.003056	-0.13	0.54991	308
309	0	0	0.080257	0.005981	-0.09	0.62738	309
310	0	0	0.055736	0.009205	-0.06	0.590042	310
311	0	0	0.042495	0.011504	-0.06	0.60579	311
312	0	0	0.026967	0.013854	-0.04	0.653288	312
313	0	0	0.026616	0.014578	-0.04	0.699008	313
314	0	0	0.019998	0.015452	-0.04	0.647192	314
315	0	0	0.017018	0.014367	-0.03	0.61214	315
316	0	0	0.017067	0.014835	-0.03	0.643636	316
317	0	0	0.015088	0.013352	-0.03	0.595884	317

318	0	0	0.011839	0.011123	-0.02	0.525018	318
319	0	0	0.011858	0.014874	-0.03	0.716534	319
320	0	0	0.011881	0.012777	-0.02	0.62865	320
321	0	0	0.011129	0.006374	-0.02	0.321818	321
322	0.508	0.508	0.136	0.005207	0.37	0.227584	322
323	0.3302	0.3302	0.11646	0.002807	0.21	0.131572	323
324	0	0	0.078824	0.006038	-0.09	0.263906	324
325	0	0	0.047261	0.006375	-0.05	0.32004	325
326	0	0	0.029214	0.00609	-0.04	0.321564	326
327	0	0	0.026636	0.006215	-0.03	0.338582	327
328	0.762	0.762	0.16573	0.003294	0.59	0.271018	328
329	0.254	0.254	0.1234	0.002338	0.13	0.17653	329
330	0	0	0.084503	0.005737	-0.09	0.332486	330
331	0	0	0.045754	0.003966	-0.05	0.24384	331
332	0	0	0.031971	0.00671	-0.04	0.439674	332
333	0	0	0.026625	0.007058	-0.03	0.48641	333
334	0	0	0.020613	0.005826	-0.03	0.435102	334
335	0.4572	0.4572	0.15103	0.004706	0.31	0.369062	335
336	0.9144	0.9144	0.20332	0.00119	0.71	0.360172	336
337	0.4572	0.4572	0.18508	0.000457	0.27	0.375666	337
338	0	0	0.099055	0.001831	-0.1	0.493522	338
339	0.381	0.381	0.16472	0.000647	0.21	0.400558	339
340	0	0	0.083991	0.001895	-0.08	0.399796	340
341	0	0	0.045964	0.002329	-0.05	0.492506	341
342	0	0	0.036191	0.001609	-0.04	0.41402	342
343	0	0	0.026494	0	-0.03	0.374142	343
344	0	0	0.026613	0	-0.02	0.457962	344
345	0	0	0.018009	0	-0.02	0.495808	345
346	0	0	0.016995	0	-0.02	0.373634	346
347	0	0	0.017032	0	-0.02	0.35687	347
348	0	0	0.017083	0	-0.01	0.292354	348
349	0	0	0.012831	0	-0.02	0.258826	349
350	0	0	0.01183	0	-0.01	0.216662	350
351	0	0	0.011844	0	-0.01	0.313944	351
352	0	0	0.011859	0	-0.01	0.350266	352
353	0	0	0.011877	0	-0.01	0.398018	353
354	0	0	0.01099	0	-0.01	0.451612	354
355	0	0	0.008523	0	-0.01	0.49149	355
356	0	0	0.008529	0	-0.01	0.547116	356
357	0	0	0.008535	0	-0.01	0.489204	357
358	0	0	0.00854	0	-0.01	0.502158	358
359	0	0	0.008547	0	-0.01	0.5588	359
360	0	0	0.008553	0	0	0.389382	360
361	0.4572	0.4572	0.15799	0	0.29	0.361442	361
362	0.9652	0.9652	0.18319	0	0.79	0.252222	362
363	0.254	0.254	0.13257	0	0.12	0.200406	363
364	0	0	0.085987	0	-0.09	0.296672	364

365	0.127	0.127	0.10065	0	0.03	0.231648	365
Year 2054							
0	0	0	0	0			0
1	0.127	0.127	0.098476	0	0.03	0.206502	1
2	0	0	0.043328	0	-0.05	0.105664	2
3	0	0	0.034662	0	-0.03	0.113792	3
4	0	0	0.027052	0	-0.03	0.318262	4
5	0	0	0.024211	0	-0.02	0.350012	5
6	0	0	0.017006	0	-0.02	0.36068	6
7	0	0	0.017047	0	-0.02	0.348488	7
8	0	0	0.017099	0	-0.01	0.304546	8
9	0	0	0.01303	0	-0.02	0.295148	9
10	0	0	0.011843	0	-0.01	0.30607	10
11	0	0	0.011858	0	-0.01	0.316738	11
12	0	0	0.011875	0	-0.01	0.269748	12
13	0	0	0.011896	0	-0.01	0.28448	13
14	0	0	0.009661	0	-0.01	0.24765	14
15	0	0	0.008532	0	-0.01	0.228346	15
16	0	0	0.008538	0	-0.01	0.43688	16
17	0	0	0.008544	0	-0.01	0.40259	17
18	0	0	0.00855	0	-0.01	0.470662	18
19	0.508	0.508	0.15847	0	0.35	0.344932	19
20	0.508	0.508	0.16011	0	0.35	0.280924	20
21	0	0	0.061245	0	-0.06	0.09271	21
22	0	0	0.054273	0	-0.06	0.21209	22
23	0	0	0.035611	0	-0.03	0.305054	23
24	0	0	0.026598	0	-0.03	0.357124	24
25	0	0	0.021558	0	-0.02	0.47498	25
26	0	0	0.017021	0	-0.02	0.460756	26
27	0	0	0.017069	0	-0.01	0.53213	27
28	0	0	0.015512	0	-0.02	0.504952	28
29	0	0	0.01184	0	-0.01	0.420624	29
30	0	0	0.011858	0	-0.01	0.427482	30
31	0	0	0.011877	0	-0.02	0.390906	31
32	0	0	0.0119	0	-0.01	0.471678	32
33	0	0	0.009136	0	-0.01	0.447548	33
34	0	0	0.008536	0	0	0.426212	34
35	0	0	0.008543	0	-0.01	0.450342	35
36	0.508	0.508	0.16338	0	0.34	0.37973	36
37	0.762	0.762	0.19232	0	0.57	0.34925	37
38	0	0	0.090207	0	-0.09	0.345948	38
39	0	0	0.050306	0	-0.05	0.383032	39
40	0.127	0.127	0.098763	0	0.03	0.341884	40
41	0.762	0.762	0.16989	0	0.59	0.248158	41
42	0	0	0.090774	0	-0.09	0.29337	42
43	0	0	0.05345	0	-0.05	0.278892	43
44	0	0	0.037723	0	-0.04	0.280416	44

45	0	0	0.026553	0	-0.03	0.348742	45
46	0	0	0.026181	0	-0.02	0.263906	46
47	0	0	0.016992	0	-0.02	0.414274	47
48	0	0	0.017029	0	-0.02	0.485648	48
49	0	0	0.017073	0	-0.01	0.439166	49
50	0	0	0.015547	0	-0.02	0.470408	50
51	0	0	0.011835	0	-0.01	0.487934	51
52	0	0	0.01185	0	-0.01	0.48895	52
53	0.508	0.508	0.16675	0	0.34	0.45847	53
54	0	0	0.061204	0	-0.06	0.302768	54
55	0	0	0.037759	0	-0.04	0.417068	55
56	0	0	0.026555	0	-0.03	0.502412	56
57	0	0	0.02266	0	-0.02	0.531114	57
58	0	0	0.017006	0	-0.02	0.621284	58
59	0	0	0.017054	0	-0.01	0.560578	59
60	0.508	0.508	0.16615	0	0.34	0.451866	60
61	0	0	0.063792	0	-0.07	0.250952	61
62	0	0	0.038975	0	-0.04	0.448564	62
63	0	0	0.026533	0	-0.02	0.422148	63
64	0.762	0.762	0.18316	0.001175	0.58	0.354076	64
65	0	0	0.08741	0.002075	-0.09	0.361442	65
66	0	0	0.047526	0.00361	-0.06	0.52324	66
67	0	0	0.032639	0.004783	-0.03	0.611632	67
68	0	0	0.02657	0.005657	-0.03	0.649986	68
69	0	0	0.020707	0.005511	-0.03	0.593598	69
70	0	0	0.017003	0.005073	-0.02	0.509524	70
71	0.762	0.762	0.18052	0.002804	0.58	0.361188	71
72	0	0	0.086529	0.004742	-0.1	0.389636	72
73	0	0	0.045834	0.005099	-0.05	0.404876	73
74	0	0	0.03166	0.006545	-0.03	0.505714	74
75	0	0	0.026497	0.005493	-0.04	0.407416	75
76	0	0	0.020071	0.005544	-0.02	0.407162	76
77	0.508	0.508	0.16054	0.005475	0.34	0.401574	77
78	0	0	0.07138	0.006463	-0.08	0.41275	78
79	0	0	0.040187	0.008794	-0.05	0.552704	79
80	0	0	0.026523	0.008854	-0.03	0.551688	80
81	1.524	1.524	0.24944	0.001323	1.27	0.516636	81
82	0.508	0.508	0.21648	0.000845	0.29	0.526288	82
83	0.508	0.508	0.21511	0.000908	0.29	0.530098	83
84	5.08	4.8923	0.33401	0	4.49	0.370586	84
85	0.762	0.762	0.28998	0	0.25	0.305816	85
86	1.27	1.27	0.31396	0	0.77	0.334772	86
87	0	0	0.28246	0.000208	-0.31	0.448056	87
88	0	0	0.18506	0.001076	-0.19	0.528574	88
89	0	0	0.12557	0.002967	-0.13	0.602234	89
90	0	0	0.070032	0.004921	-0.07	0.583438	90
91	0	0	0.049782	0.006687	-0.06	0.510794	91

92	0	0	0.040228	0.00867	-0.05	0.556006	92
93	0	0	0.02652	0.007654	-0.03	0.432562	93
94	0	0	0.026632	0.00911	-0.04	0.50546	94
95	0	0	0.019443	0.013126	-0.03	0.615442	95
96	1.27	1.27	0.23835	0.00224	1.03	0.566674	96
97	0.762	0.762	0.203	0.000541	0.56	0.319278	97
98	0	0	0.12815	0.003048	-0.13	0.534162	98
99	0	0	0.07004	0.006752	-0.08	0.671322	99
100	0	0	0.0468	0.010378	-0.06	0.679958	100
101	0	0	0.038275	0.011266	-0.05	0.615442	101
102	0	0	0.026518	0.009136	-0.03	0.452882	102
103	0	0	0.026644	0.011425	-0.04	0.554736	103
104	0	0	0.017696	0.016314	-0.03	0.676656	104
105	0	0	0.017019	0.013603	-0.04	0.557784	105
106	1.016	1.016	0.22013	0.007144	0.79	0.572262	106
107	0	0	0.091066	0.011007	-0.1	0.656336	107
108	0	0	0.049199	0.013188	-0.06	0.60833	108
109	0.508	0.508	0.17532	0.007284	0.32	0.459232	109
110	0	0	0.081037	0.013725	-0.09	0.612902	110
111	0	0	0.0424	0.016547	-0.06	0.719836	111
112	0	0	0.029003	0.016191	-0.04	0.715264	112
113	1.27	1.27	0.24885	0.002138	1.01	0.678942	113
114	1.905	1.905	0.31887	5.48E-05	1.58	0.567182	114
115	0	0	0.21905	0.001267	-0.23	0.581152	115
116	1.905	1.905	0.36268	7.59E-05	1.53	0.483108	116
117	1.27	1.27	0.38412	4.75E-05	0.85	0.568706	117
118	0	0	0.23611	0.000609	-0.25	0.53467	118
119	1.905	1.905	0.40983	8.89E-05	1.47	0.50673	119
120	0	0	0.2351	0.000623	-0.25	0.527558	120
121	0	0	0.15692	0.002504	-0.16	0.537718	121
122	0	0	0.099972	0.006074	-0.11	0.62992	122
123	0	0	0.064768	0.010298	-0.07	0.665226	123
124	0	0	0.042356	0.01558	-0.06	0.718312	124
125	0	0	0.032002	0.018146	-0.05	0.717042	125
126	0.381	0.381	0.16531	0.018993	0.2	0.72644	126
127	0	0	0.058512	0.020615	-0.08	0.766318	127
128	0	0	0.03637	0.024162	-0.06	0.793242	128
129	0	0	0.026584	0.025206	-0.05	0.797052	129
130	0	0	0.020327	0.02545	-0.05	0.822452	130
131	0	0	0.01703	0.019232	-0.04	0.61976	131
132	0.381	0.381	0.15157	0.023822	0.21	0.715518	132
133	0	0	0.052508	0.023864	-0.08	0.714502	133
134	0	0	0.03	0.022578	-0.05	0.687578	134
135	0	0	0.024072	0.023505	-0.05	0.713232	135
136	0	0	0.017036	0.02646	-0.04	0.82296	136
137	0	0	0.017109	0.026826	-0.04	0.803148	137
138	0	0	0.012022	0.030547	-0.05	0.833628	138

139	0.508	0.508	0.17627	0.030331	0.3	0.76454	139
140	0.254	0.254	0.15429	0.028183	0.08	0.69469	140
141	0	0	0.056622	0.029765	-0.09	0.724916	141
142	0	0	0.034109	0.029137	-0.06	0.717804	142
143	0	0	0.026646	0.023218	-0.05	0.573278	143
144	0	0	0.017353	0.019893	-0.04	0.502412	144
145	0	0	0.017061	0.020811	-0.04	0.522478	145
146	0	0	0.014541	0.023827	-0.04	0.606044	146
147	0	0	0.011854	0.024285	-0.03	0.626364	147
148	0	0	0.011883	0.027261	-0.04	0.699008	148
149	0	0	0.009989	0.024827	-0.04	0.655828	149
150	0	0	0.008545	0.026138	-0.03	0.69596	150
151	0	0	0.008559	0.026103	-0.04	0.691134	151
152	0	0	0.008573	0.027101	-0.03	0.713486	152
153	0	0	0.006563	0.028613	-0.04	0.721614	153
154	0	0	0.006106	0.025871	-0.03	0.648208	154
155	0	0	0.006112	0.028376	-0.03	0.707136	155
156	0	0	0.006118	0.028602	-0.04	0.708914	156
157	0	0	0.006124	0.026715	-0.03	0.658622	157
158	0	0	0.005547	0.0293	-0.04	0.735838	158
159	0	0	0.00427	0.031962	-0.03	0.855472	159
160	0	0	0.004273	0.036106	-0.04	0.945388	160
161	0	0	0.004277	0.035791	-0.04	0.89408	161
162	0	0	0.00428	0.0372	-0.04	0.92456	162
163	0	0	0.004284	0.036342	-0.04	0.897128	163
164	0	0	0.004287	0.033817	-0.04	0.80772	164
165	0	0	0.004205	0.032791	-0.04	0.78613	165
166	0	0	0.003569	0.034277	-0.04	0.866902	166
167	0	0	0.00357	0.028147	-0.03	0.700024	167
168	0	0	0.003571	0.030399	-0.03	0.734568	168
169	0	0	0.003572	0.033733	-0.04	0.78232	169
170	0	0	0.003573	0.039626	-0.04	0.878078	170
171	0	0	0.003574	0.04024	-0.05	0.88138	171
172	0	0	0.003576	0.040723	-0.04	0.841248	172
173	0	0	0.003576	0.03487	-0.04	0.720344	173
174	0	0	0.003322	0.039889	-0.04	0.80391	174
175	0	0	0.003176	0.03863	-0.05	0.780542	175
176	0	0	0.003176	0.040962	-0.04	0.823214	176
177	0	0	0.003177	0.036512	-0.04	0.677164	177
178	0	0	0.003177	0.040415	-0.04	0.749554	178
179	0	0	0.003177	0.036334	-0.04	0.673862	179
180	0	0	0.003177	0.042822	-0.05	0.792734	180
181	0	0	0.003178	0.052673	-0.05	0.890524	181
182	0	0	0.003178	0.056778	-0.06	0.959866	182
183	0.127	0.127	0.10911	0.051736	-0.04	0.83185	183
184	0.508	0.508	0.25577	0.049087	0.21	0.75184	184
185	0.381	0.381	0.29317	0.054313	0.03	0.776986	185

186	0.508	0.508	0.26723	0.039714	0.2	0.584962	186
187	0	0	0.1305	0.05172	-0.18	0.658114	187
188	0	0	0.05853	0.052387	-0.11	0.64008	188
189	0.381	0.381	0.17136	0.054663	0.15	0.676402	189
190	0	0	0.061507	0.063091	-0.12	0.71882	190
191	0.127	0.127	0.10883	0.080037	-0.06	0.919226	191
192	0	0	0.035688	0.071755	-0.11	0.8255	192
193	0	0	0.024792	0.065736	-0.09	0.757936	193
194	0.762	0.762	0.21286	0.057213	0.49	0.706628	194
195	0.381	0.381	0.19361	0.059755	0.13	0.724916	195
196	0.254	0.254	0.16498	0.067179	0.02	0.748792	196
197	0	0	0.05958	0.064316	-0.12	0.698246	197
198	0.508	0.508	0.19852	0.067954	0.24	0.799084	198
199	0.254	0.254	0.16368	0.075877	0.01	0.839978	199
200	0.508	0.508	0.20727	0.065001	0.24	0.813562	200
201	0	0	0.072578	0.083084	-0.16	0.900684	201
202	0	0	0.03986	0.077531	-0.12	0.846582	202
203	0	0	0.026506	0.086917	-0.11	0.958342	203
204	2.794	2.794	0.33294	0.04839	2.41	0.883158	204
205	0.254	0.254	0.2381	0.03617	-0.02	0.773938	205
206	0.127	0.127	0.17983	0.03508	-0.09	0.899668	206
207	0	0	0.07625	0.032198	-0.1	0.677418	207
208	0.508	0.508	0.2011	0.023231	0.28	0.689864	208
209	0	0	0.079506	0.038767	-0.12	0.812038	209
210	0.254	0.254	0.14975	0.038165	0.07	0.722884	210
211	0.127	0.127	0.12385	0.042774	-0.04	0.796798	211
212	0	0	0.048149	0.041214	-0.09	0.770636	212
213	1.27	1.27	0.25377	0.013624	1	0.783844	213
214	0	0	0.10915	0.020361	-0.13	0.7747	214
215	1.27	1.27	0.28162	0.008568	0.98	0.769874	215
216	0	0	0.13733	0.007354	-0.14	0.822452	216
217	0	0	0.077135	0.011149	-0.09	0.793242	217
218	0	0	0.055469	0.019168	-0.08	0.810768	218
219	0	0	0.040349	0.022348	-0.06	0.75692	219
220	0	0	0.026542	0.025935	-0.05	0.776224	220
221	0.254	0.254	0.13343	0.027591	0.09	0.786384	221
222	0	0	0.047402	0.037561	-0.08	0.911606	222
223	0	0	0.026427	0.029618	-0.06	0.735584	223
224	0	0	0.022041	0.032851	-0.05	0.826516	224
225	0	0	0.016971	0.03251	-0.05	0.835152	225
226	0	0	0.016084	0.02886	-0.05	0.74295	226
227	0.508	0.508	0.17109	0.023241	0.31	0.578104	227
228	0	0	0.0581	0.032613	-0.09	0.783336	228
229	0	0	0.034206	0.034472	-0.06	0.846582	229
230	0	0	0.025849	0.033472	-0.06	0.83185	230
231	0	0	0.017011	0.036668	-0.06	0.811784	231
232	0	0	0.017085	0.032622	-0.05	0.717042	232

233	0	0	0.012487	0.02855	-0.04	0.651764	233
234	0	0	0.011866	0.030008	-0.04	0.6858	234
235	0	0	0.011431	0.031706	-0.04	0.725932	235
236	0	0	0.008539	0.034539	-0.05	0.82931	236
237	0	0	0.008553	0.030528	-0.04	0.733044	237
238	0	0	0.008568	0.033164	-0.04	0.79629	238
239	0	0	0.007116	0.024668	-0.03	0.62611	239
240	0	0	0.006103	0.024773	-0.03	0.637032	240
241	1.778	1.7399	0.2683	0.01655	1.46	0.782066	241
242	0	0	0.10309	0.011702	-0.12	0.700532	242
243	0.254	0.254	0.15889	0.02588	0.07	0.757682	243
244	0	0	0.059692	0.028783	-0.09	0.796544	244
245	0.254	0.254	0.14198	0.029213	0.08	0.702564	245
246	0.254	0.254	0.15192	0.02928	0.08	0.70739	246
247	0	0	0.056591	0.035033	-0.09	0.84328	247
248	0	0	0.034123	0.034834	-0.07	0.855472	248
249	0	0	0.026626	0.036427	-0.07	0.904748	249
250	0	0	0.017023	0.033635	-0.05	0.864108	250
251	0	0	0.017064	0.031914	-0.05	0.819912	251
252	0	0	0.013547	0.030576	-0.04	0.818134	252
253	0	0	0.011855	0.028579	-0.04	0.768604	253
254	0	0	0.011887	0.03583	-0.05	0.826262	254
255	0	0	0.008917	0.036633	-0.04	0.878586	255
256	0.254	0.254	0.17116	0.037239	0.04	0.780034	256
257	0.508	0.508	0.1768	0.027468	0.3	0.605028	257
258	0	0	0.058605	0.032938	-0.09	0.683006	258
259	1.016	1.016	0.2167	0.014126	0.79	0.52959	259
260	0	0	0.094521	0.027411	-0.12	0.656336	260
261	0	0	0.048974	0.030232	-0.08	0.733552	261
262	0	0	0.032723	0.029744	-0.06	0.73406	262
263	0	0	0.026567	0.034434	-0.07	0.855218	263
264	0	0	0.01771	0.034199	-0.05	0.878078	264
265	0	0	0.017044	0.034771	-0.05	0.893318	265
266	0	0	0.014089	0.031804	-0.05	0.843788	266
267	0	0	0.011852	0.025432	-0.03	0.684784	267
268	2.032	2.032	0.26336	0.002844	1.76	0.481076	268
269	1.27	1.27	0.29438	0.000531	0.98	0.643128	269
270	0.508	0.508	0.29326	0.001671	0.2	0.700024	270
271	0	0	0.15946	0.00498	-0.16	0.719328	271
272	0	0	0.085017	0.009715	-0.1	0.757936	272
273	0	0	0.060093	0.015863	-0.07	0.750062	273
274	0	0	0.042492	0.021399	-0.07	0.773684	274
275	0	0	0.02773	0.02471	-0.05	0.787654	275
276	0	0	0.026634	0.025277	-0.05	0.811022	276
277	0	0	0.018366	0.024638	-0.04	0.685292	277
278	0	0	0.017037	0.020574	-0.04	0.57531	278
279	0	0	0.0171	0.02779	-0.05	0.783082	279

280	0	0	0.01235	0.027398	-0.04	0.813816	280
281	0	0	0.01186	0.027147	-0.04	0.813562	281
282	0	0	0.011889	0.028883	-0.04	0.872744	282
283	0	0	0.009791	0.025712	-0.03	0.823214	283
284	0	0	0.008543	0.028733	-0.04	0.79756	284
285	0	0	0.008555	0.025414	-0.03	0.703072	285
286	0	0	0.008568	0.020934	-0.03	0.5842	286
287	0	0	0.007896	0.021047	-0.03	0.597154	287
288	0	0	0.006097	0.02336	-0.03	0.710692	288
289	0	0	0.006103	0.026794	-0.03	0.822706	289
290	0	0	0.006108	0.024874	-0.03	0.77089	290
291	0	0	0.006113	0.024654	-0.04	0.771398	291
292	0	0	0.006119	0.023669	-0.03	0.747776	292
293	0	0	0.006124	0.016923	-0.02	0.540004	293
294	1.27	1.2464	0.22324	0.010743	1.01	0.407416	294
295	0	0	0.089404	0.011841	-0.1	0.30734	295
296	0.254	0.254	0.13004	0.011582	0.12	0.311404	296
297	0	0	0.067233	0.017692	-0.09	0.47371	297
298	0	0	0.037658	0.02309	-0.06	0.633476	298
299	0	0	0.026492	0.024982	-0.05	0.705612	299
300	0	0	0.02071	0.022607	-0.05	0.660908	300
301	0	0	0.016991	0.022739	-0.03	0.676656	301
302	0	0	0.016705	0.017888	-0.04	0.539242	302
303	0	0	0.011818	0.020436	-0.03	0.647954	303
304	0	0	0.011843	0.020472	-0.03	0.657352	304
305	1.016	1.016	0.21541	0.012464	0.78	0.556006	305
306	2.413	2.413	0.33645	0.00048	2.08	0.424688	306
307	0	0	0.22227	0.001339	-0.22	0.620522	307
308	0	0	0.13048	0.00306	-0.14	0.54991	308
309	0	0	0.080261	0.006	-0.09	0.62738	309
310	0	0	0.055731	0.009284	-0.06	0.590042	310
311	0	0	0.042515	0.011523	-0.05	0.60579	311
312	0	0	0.026945	0.013854	-0.05	0.653288	312
313	0	0	0.026622	0.014578	-0.04	0.699008	313
314	0	0	0.019955	0.015449	-0.03	0.647192	314
315	0	0	0.01702	0.014367	-0.03	0.61214	315
316	0	0	0.017069	0.014835	-0.04	0.643636	316
317	0	0	0.015071	0.013331	-0.02	0.595884	317
318	0	0	0.011841	0.011123	-0.03	0.525018	318
319	0	0	0.01186	0.014874	-0.02	0.716534	319
320	0	0	0.011882	0.012777	-0.03	0.62865	320
321	0	0	0.011123	0.006373	-0.02	0.321818	321
322	0.508	0.508	0.13603	0.005209	0.37	0.227584	322
323	0.3302	0.3302	0.11647	0.002798	0.21	0.131572	323
324	0	0	0.07883	0.006038	-0.08	0.263906	324
325	0	0	0.047259	0.006375	-0.06	0.32004	325
326	0	0	0.029212	0.00609	-0.03	0.321564	326

327	0	0	0.026636	0.006215	-0.03	0.338582	327
328	0.762	0.762	0.16573	0.00329	0.59	0.271018	328
329	0.254	0.254	0.1234	0.002338	0.13	0.17653	329
330	0	0	0.084502	0.005737	-0.09	0.332486	330
331	0	0	0.045753	0.003966	-0.05	0.24384	331
332	0	0	0.031973	0.00671	-0.04	0.439674	332
333	0	0	0.026624	0.007058	-0.04	0.48641	333
334	0	0	0.020613	0.005826	-0.02	0.435102	334
335	0.4572	0.4572	0.15033	0.00471	0.3	0.369062	335
336	0.9144	0.9144	0.20327	0.001187	0.71	0.360172	336
337	0.4572	0.4572	0.1851	0.000457	0.27	0.375666	337
338	0	0	0.099084	0.001831	-0.1	0.493522	338
339	0.381	0.381	0.16482	0.000646	0.22	0.400558	339
340	0	0	0.083907	0.001891	-0.09	0.399796	340
341	0	0	0.046096	0.002329	-0.05	0.492506	341
342	0	0	0.036152	0.001609	-0.04	0.41402	342
343	0	0	0.026542	0	-0.02	0.374142	343
344	0	0	0.026662	0	-0.03	0.457962	344
345	0	0	0.017941	0	-0.02	0.495808	345
346	0	0	0.017013	0	-0.01	0.373634	346
347	0	0	0.01705	0	-0.02	0.35687	347
348	0	0	0.017102	0	-0.02	0.292354	348
349	0	0	0.012794	0	-0.01	0.258826	349
350	0	0	0.011839	0	-0.01	0.216662	350
351	0	0	0.011853	0	-0.01	0.313944	351
352	0	0	0.011868	0	-0.02	0.350266	352
353	0	0	0.011887	0	-0.01	0.398018	353
354	0	0	0.010959	0	-0.01	0.451612	354
355	0	0	0.008528	0	-0.01	0.49149	355
356	0	0	0.008534	0	-0.01	0.547116	356
357	0	0	0.00854	0	0	0.489204	357
358	0	0	0.008545	0	-0.01	0.502158	358
359	0	0	0.008551	0	-0.01	0.5588	359
360	0	0	0.008558	0	-0.01	0.389382	360
361	0.4572	0.4572	0.1572	0	0.3	0.361442	361
362	0.9652	0.9652	0.18334	0	0.78	0.252222	362
363	0.254	0.254	0.1323	0	0.12	0.200406	363
364	0	0	0.086084	0	-0.08	0.296672	364
365	0.127	0.127	0.10067	0	0.02	0.231648	365
Year 2055							
0	0	0	0	0			0
1	0.0762	0.0762	0.093259	0	-0.01	0.298958	1
2	0.1016	0.1016	0.088817	0	0.01	0.239014	2
3	0.2794	0.2794	0.11273	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.02	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.056526	0	-0.06	0.112776	6

7	0	0	0.036809	0	-0.03	0.268224	7
8	0	0	0.026606	0	-0.03	0.268478	8
9	0.1016	0.1016	0.071741	0	0.03	0.211074	9
10	0	0	0.031171	0	-0.03	0.270256	10
11	0	0	0.022595	0	-0.02	0.32639	11
12	0	0	0.01703	0	-0.02	0.34925	12
13	0.127	0.127	0.080089	0	0.05	0.34417	13
14	0.3556	0.3556	0.14798	0	0.2	0.417322	14
15	0.4064	0.4064	0.12343	0	0.29	0.14351	15
16	0	0	0.063229	0	-0.07	0.107696	16
17	0.0508	0.0508	0.066932	0	-0.01	0.116332	17
18	0	0	0.043916	0	-0.05	0.142748	18
19	0	0	0.031461	0	-0.03	0.185928	19
20	0.762	0.762	0.17139	0	0.59	0.278638	20
21	0.3302	0.3302	0.13477	0	0.2	0.184658	21
22	0	0	0.077317	0	-0.08	0.197612	22
23	0	0	0.055394	0	-0.05	0.345186	23
24	0	0	0.037446	0	-0.04	0.27305	24
25	0	0	0.026516	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12785	0	0.15	0.357632	26
27	0.0508	0.0508	0.077041	0	-0.02	0.210566	27
28	0.0508	0.0508	0.062891	0	-0.02	0.140716	28
29	0.1016	0.1016	0.075055	0	0.03	0.151384	29
30	0	0	0.038151	0	-0.04	0.109728	30
31	0	0	0.029604	0	-0.03	0.158496	31
32	0	0	0.023353	0	-0.02	0.158496	32
33	0	0	0.017019	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035763	0	-0.01	0.28956	34
35	0.0508	0.0508	0.054682	0	0	0.169926	35
36	0	0	0.017017	0	-0.02	0.153924	36
37	0	0	0.015348	0	-0.01	0.202184	37
38	0	0	0.011824	0	-0.02	0.205232	38
39	0.254	0.254	0.10288	0	0.16	0.206248	39
40	0	0	0.042222	0	-0.05	0.14478	40
41	0	0	0.026617	0	-0.02	0.190754	41
42	0	0	0.019389	0	-0.02	0.342138	42
43	0	0	0.017062	0	-0.02	0.363474	43
44	0.254	0.254	0.11344	0	0.14	0.352044	44
45	0.381	0.381	0.12152	0	0.26	0.175514	45
46	0	0	0.064975	0	-0.06	0.164592	46
47	0	0	0.047873	0	-0.05	0.23495	47
48	0	0	0.028298	0	-0.03	0.338836	48
49	0	0	0.0258	0	-0.03	0.407162	49
50	0	0	0.017001	0	-0.01	0.379222	50
51	0	0	0.017048	0	-0.02	0.433578	51
52	0	0	0.01701	0	-0.02	0.464566	52
53	0	0	0.011834	0	-0.01	0.455168	53

54	0	0	0.011853	0	-0.01	0.498094	54
55	0	0	0.011872	0	-0.01	0.502412	55
56	0	0	0.011896	0	-0.01	0.486918	56
57	0	0	0.009306	0	-0.01	0.279908	57
58	0	0	0.008536	0	-0.01	0.177546	58
59	0	0	0.008543	0	-0.01	0.370586	59
60	0.3556	0.3556	0.1459	0	0.21	0.329946	60
61	0	0	0.048094	0	-0.05	0.336042	61
62	0	0	0.026599	0	-0.03	0.47371	62
63	0	0	0.019784	0	-0.02	0.505714	63
64	0	0	0.017053	0.00222	-0.02	0.504698	64
65	0	0	0.015684	0.003292	-0.01	0.530606	65
66	0.381	0.381	0.14706	0.004505	0.23	0.514604	66
67	0.1524	0.1524	0.11653	0.004276	0.03	0.420624	67
68	0.0508	0.0508	0.076571	0.003571	-0.03	0.315468	68
69	0	0	0.035514	0.005112	-0.04	0.416052	69
70	0	0	0.026608	0.006537	-0.04	0.498856	70
71	0	0	0.018101	0.007031	-0.02	0.515112	71
72	0	0	0.01704	0.007574	-0.03	0.523494	72
73	0	0	0.01573	0.007502	-0.02	0.493014	73
74	0	0	0.011838	0.008814	-0.02	0.570992	74
75	0	0	0.011862	0.010775	-0.02	0.668274	75
76	0	0	0.011889	0.010077	-0.02	0.600456	76
77	0	0	0.008962	0.009561	-0.02	0.573532	77
78	0	0	0.00854	0.009558	-0.02	0.554482	78
79	0	0	0.008551	0.011964	-0.02	0.672084	79
80	0.127	0.127	0.10832	0.013432	0	0.670306	80
81	0	0	0.020316	0.010107	-0.03	0.506222	81
82	0	0	0.008557	0.009356	-0.01	0.482346	82
83	0.1016	0.1016	0.084464	0.007054	0.01	0.328168	83
84	0	0	0.019911	0.00697	-0.03	0.324612	84
85	0.7112	0.7112	0.16146	0.005628	0.54	0.272288	85
86	0	0	0.081985	0.008321	-0.09	0.324358	86
87	0	0	0.042511	0.011817	-0.05	0.457708	87
88	0.1524	0.1524	0.105	0.014885	0.03	0.56134	88
89	0.1778	0.1778	0.10561	0.006808	0.07	0.262636	89
90	0	0	0.049429	0.00896	-0.06	0.341884	90
91	0.5334	0.5334	0.17204	0.010367	0.35	0.436118	91
92	0	0	0.072576	0.007094	-0.08	0.257556	92
93	0	0	0.043466	0.010996	-0.06	0.398272	93
94	0.5588	0.5588	0.16437	0.008274	0.39	0.357124	94
95	0	0	0.082541	0.012151	-0.09	0.42037	95
96	0	0	0.042272	0.016862	-0.06	0.583438	96
97	0	0	0.027082	0.016969	-0.05	0.64262	97
98	0.381	0.381	0.15689	0.01668	0.21	0.611886	98
99	0	0	0.056369	0.014029	-0.07	0.503174	99
100	0	0	0.034279	0.014628	-0.05	0.526034	100

101	0	0	0.026616	0.010593	-0.04	0.379476	101
102	0	0	0.018403	0.016582	-0.03	0.602996	102
103	0	0	0.017047	0.01789	-0.04	0.643128	103
104	0	0	0.015347	0.017601	-0.03	0.628396	104
105	0	0	0.011846	0.019185	-0.03	0.69977	105
106	0	0	0.011873	0.018849	-0.03	0.67945	106
107	0	0	0.010939	0.013697	-0.03	0.486664	107
108	0.2794	0.2794	0.17341	0.024253	0.09	0.719836	108
109	0.0762	0.0762	0.074579	0.014067	-0.02	0.41021	109
110	0	0	0.028149	0.019326	-0.04	0.56896	110
111	0	0	0.017029	0.019639	-0.04	0.587756	111
112	0	0	0.014715	0.021852	-0.04	0.656082	112
113	0	0	0.011862	0.020421	-0.03	0.620522	113
114	0	0	0.01112	0.020771	-0.03	0.626618	114
115	0	0	0.008542	0.024422	-0.03	0.760984	115
116	0	0	0.008556	0.025511	-0.04	0.7874	116
117	0	0	0.008568	0.026435	-0.03	0.806196	117
118	0	0	0.00616	0.021847	-0.03	0.667258	118
119	0	0	0.006107	0.023914	-0.03	0.7239	119
120	0	0	0.006113	0.024779	-0.03	0.743458	120
121	0	0	0.006119	0.020578	-0.03	0.61214	121
122	0	0	0.006124	0.023999	-0.03	0.69088	122
123	0	0	0.004823	0.025003	-0.03	0.771906	123
124	0	0	0.004272	0.024241	-0.03	0.744982	124
125	0	0	0.004275	0.022669	-0.02	0.679958	125
126	0	0	0.004277	0.019639	-0.03	0.582676	126
127	0	0	0.00428	0.012657	-0.02	0.369316	127
128	0	0	0.004282	0.017551	-0.02	0.498856	128
129	0	0	0.004285	0.023524	-0.02	0.640334	129
130	0	0	0.004287	0.030516	-0.04	0.807974	130
131	0.5588	0.5588	0.25871	0.02526	0.28	0.597154	131
132	0.3302	0.3302	0.24257	0.026229	0.06	0.550164	132
133	0	0	0.070533	0.034107	-0.11	0.646176	133
134	0	0	0.042466	0.032468	-0.07	0.610616	134
135	0	0	0.027649	0.036177	-0.07	0.65659	135
136	0	0	0.021953	0.03254	-0.05	0.592328	136
137	0.3048	0.3048	0.12522	0.023562	0.15	0.405384	137
138	0.127	0.127	0.10946	0.036472	-0.01	0.599694	138
139	0	0	0.037967	0.037026	-0.08	0.606552	139
140	0	0	0.026471	0.042887	-0.07	0.706374	140
141	0	0	0.016975	0.037643	-0.05	0.625856	141
142	0	0	0.016935	0.043491	-0.06	0.670814	142
143	0	0	0.011824	0.044043	-0.06	0.69088	143
144	0	0	0.011858	0.048994	-0.06	0.763778	144
145	0	0	0.009852	0.050896	-0.06	0.807212	145
146	0	0	0.00854	0.055056	-0.06	0.826516	146
147	0	0	0.008555	0.049315	-0.06	0.726948	147

148	0.1778	0.1778	0.1302	0.058841	-0.01	0.818134	148
149	0	0	0.028604	0.040672	-0.07	0.565658	149
150	0	0	0.014198	0.045463	-0.06	0.621284	150
151	0	0	0.006106	0.041517	-0.05	0.584454	151
152	0	0	0.006113	0.045124	-0.05	0.631698	152
153	0	0	0.006119	0.047567	-0.06	0.662178	153
154	0	0	0.004775	0.048699	-0.05	0.706374	154
155	0	0	0.004278	0.044778	-0.05	0.611886	155
156	0	0	0.004282	0.048832	-0.05	0.663702	156
157	0	0	0.004285	0.057681	-0.06	0.77978	157
158	0.0508	0.0508	0.051701	0.047504	-0.05	0.65024	158
159	0	0	0.003574	0.043201	-0.05	0.605028	159
160	0	0	0.003576	0.046634	-0.05	0.649732	160
161	0	0	0.003577	0.050121	-0.05	0.69469	161
162	0.3048	0.3048	0.19811	0.057808	0.05	0.745744	162
163	0	0	0.036658	0.049409	-0.09	0.636778	163
164	0	0	0.022849	0.054589	-0.08	0.712724	164
165	0	0	0.016431	0.060127	-0.07	0.793496	165
166	0	0	0.011868	0.060509	-0.08	0.8128	166
167	0	0	0.004226	0.057435	-0.06	0.796798	167
168	0	0	0.003177	0.060029	-0.06	0.829564	168
169	0.0762	0.0762	0.075578	0.062921	-0.06	0.849376	169
170	0	0	0.003179	0.058224	-0.06	0.797052	170
171	0	0	0.003136	0.056411	-0.06	0.77724	171
172	0	0	0.003067	0.05604	-0.06	0.780796	172
173	0.1524	0.1524	0.13	0.064019	-0.04	0.849122	173
174	0	0	0.019127	0.059861	-0.08	0.8128	174
175	2.1082	1.7542	0.42284	0.058506	1.27	0.824738	175
176	0	0	0.13318	0.059362	-0.19	0.651002	176
177	0	0	0.057476	0.078846	-0.14	0.856996	177
178	0	0	0.034536	0.068326	-0.1	0.749554	178
179	0	0	0.026236	0.069817	-0.1	0.769874	179
180	0	0	0.017025	0.07374	-0.09	0.825246	180
181	0	0	0.017092	0.071268	-0.09	0.79756	181
182	0	0	0.011853	0.060983	-0.07	0.69596	182
183	0.635	0.635	0.20064	0.073543	0.36	0.844042	183
184	0	0	0.060441	0.076246	-0.14	0.827278	184
185	0	0	0.035605	0.079785	-0.11	0.873506	185
186	0.4064	0.4064	0.16679	0.070936	0.17	0.781304	186
187	0.0762	0.0762	0.10307	0.065241	-0.09	0.712978	187
188	0.1524	0.1524	0.11321	0.054103	-0.02	0.59055	188
189	0	0	0.040806	0.067756	-0.11	0.739902	189
190	0	0	0.026577	0.0749	-0.1	0.825754	190
191	1.0668	1.0668	0.23607	0.062525	0.77	0.837184	191
192	0.7112	0.7112	0.2164	0.041125	0.45	0.557784	192
193	0	0	0.090583	0.052719	-0.14	0.570992	193
194	0	0	0.045716	0.065891	-0.11	0.719074	194

195	0	0	0.029406	0.071525	-0.1	0.788162	195
196	0	0	0.0238	0.081187	-0.11	0.896112	196
197	0	0	0.016978	0.079575	-0.09	0.890524	197
198	0	0	0.0157	0.080087	-0.1	0.897382	198
199	0	0	0.011829	0.076089	-0.09	0.868426	199
200	0	0	0.011864	0.07516	-0.09	0.857758	200
201	0.6604	0.6604	0.20314	0.069997	0.39	0.80645	201
202	0.4826	0.4826	0.19574	0.049642	0.24	0.615188	202
203	0	0	0.07346	0.068113	-0.14	0.738378	203
204	0	0	0.040221	0.061807	-0.1	0.674878	204
205	0.5588	0.5588	0.18685	0.050739	0.32	0.60325	205
206	1.524	1.524	0.26955	0.042121	1.21	0.687832	206
207	0	0	0.1149	0.047409	-0.16	0.677418	207
208	0	0	0.062208	0.070861	-0.14	0.775716	208
209	0	0	0.040695	0.065374	-0.1	0.776986	209
210	0	0	0.026419	0.068351	-0.1	0.866648	210
211	0	0	0.022626	0.070241	-0.09	0.919988	211
212	0	0	0.016979	0.062348	-0.08	0.827532	212
213	0	0	0.016012	0.066175	-0.08	0.879348	213
214	0	0	0.011833	0.06762	-0.08	0.918718	214
215	0	0	0.011867	0.06858	-0.08	0.927608	215
216	1.8288	1.8288	0.2707	0.040863	1.52	0.787908	216
217	0	0	0.11048	0.034772	-0.15	0.805434	217
218	0	0	0.060805	0.040102	-0.1	0.69723	218
219	0.3302	0.3302	0.16892	0.054786	0.11	0.899668	219
220	1.5494	1.5494	0.29427	0.018564	1.23	0.722884	220
221	0.0508	0.0508	0.15874	0.017669	-0.12	0.60706	221
222	0	0	0.083618	0.02279	-0.11	0.693166	222
223	0	0	0.056367	0.02768	-0.08	0.738124	223
224	0	0	0.040986	0.034017	-0.08	0.784098	224
225	0	0	0.026535	0.036693	-0.06	0.785368	225
226	0	0	0.02606	0.033354	-0.06	0.784098	226
227	0	0	0.017006	0.039135	-0.06	0.817626	227
228	0	0	0.017062	0.038235	-0.05	0.79883	228
229	0	0	0.015308	0.039951	-0.06	0.838708	229
230	0	0	0.011852	0.035327	-0.05	0.83185	230
231	0	0	0.01188	0.036699	-0.04	0.881888	231
232	0	0	0.010766	0.036792	-0.05	0.89154	232
233	0	0	0.008543	0.034906	-0.04	0.872744	233
234	0	0	0.008557	0.04006	-0.05	0.869442	234
235	0.127	0.127	0.10939	0.042611	-0.03	0.863854	235
236	0	0	0.018232	0.036368	-0.05	0.792988	236
237	0	0	0.008458	0.036555	-0.05	0.879094	237
238	0.0508	0.0508	0.053111	0.033185	-0.03	0.84201	238
239	0	0	0.006106	0.034286	-0.04	0.881634	239
240	0	0	0.006113	0.032836	-0.04	0.844296	240
241	0	0	0.00612	0.037506	-0.05	0.964438	241

242	0.0254	0.0254	0.030202	0.036716	-0.04	0.900938	242
243	0	0	0.004728	0.038031	-0.04	0.96139	243
244	0	0	0.00427	0.0377	-0.04	0.955802	244
245	0	0	0.004273	0.036951	-0.04	0.936752	245
246	0	0	0.004277	0.033854	-0.04	0.858266	246
247	0	0	0.00428	0.032501	-0.04	0.823976	247
248	0	0	0.004283	0.035579	-0.04	0.886968	248
249	0	0	0.004287	0.035508	-0.04	0.848868	249
250	0.508	0.508	0.28048	0.037715	0.19	0.788162	250
251	0	0	0.058045	0.042934	-0.1	0.845566	251
252	0	0	0.034035	0.042208	-0.08	0.861822	252
253	0.7874	0.7874	0.33185	0.036328	0.42	0.859282	253
254	0.2794	0.2794	0.25157	0.036602	-0.01	0.778764	254
255	0.1524	0.1524	0.14008	0.033459	-0.02	0.584708	255
256	0.1016	0.1016	0.11301	0.042842	-0.05	0.734314	256
257	0.9652	0.9652	0.23427	0.030394	0.7	0.706882	257
258	0	0	0.088455	0.03906	-0.13	0.648462	258
259	0	0	0.045232	0.042707	-0.09	0.762254	259
260	0	0	0.028905	0.045185	-0.07	0.842264	260
261	0	0	0.023698	0.041808	-0.07	0.816102	261
262	0	0	0.017001	0.042751	-0.06	0.856996	262
263	0	0	0.016054	0.045865	-0.06	0.921004	263
264	0	0	0.011839	0.04488	-0.05	0.93218	264
265	0	0	0.011874	0.041356	-0.06	0.859028	265
266	0	0	0.009183	0.038984	-0.05	0.843534	266
267	0.2286	0.2286	0.15522	0.041015	0.04	0.757936	267
268	0	0	0.037175	0.045349	-0.09	0.849884	268
269	0.1778	0.1778	0.10122	0.040963	0.04	0.763778	269
270	0.3556	0.3556	0.15441	0.042857	0.16	0.804926	270
271	0	0	0.050191	0.041482	-0.09	0.76835	271
272	0.3556	0.3556	0.1594	0.045293	0.15	0.844804	272
273	0	0	0.053571	0.03937	-0.1	0.728726	273
274	0	0	0.030389	0.038703	-0.06	0.732028	274
275	0	0	0.023187	0.039424	-0.07	0.750824	275
276	0	0	0.017048	0.043366	-0.06	0.839978	276
277	0	0	0.015251	0.043774	-0.06	0.834898	277
278	0	0	0.011864	0.041668	-0.05	0.803656	278
279	0	0	0.011898	0.034236	-0.05	0.649986	279
280	0	0	0.008683	0.037247	-0.04	0.704342	280
281	0	0	0.008559	0.037607	-0.05	0.716026	281
282	0.0508	0.0508	0.054033	0.042711	-0.04	0.768858	282
283	0	0	0.00801	0.018977	-0.03	0.348234	283
284	0	0	0.006107	0.032128	-0.04	0.61722	284
285	0	0	0.006114	0.032204	-0.04	0.583184	285
286	0	0	0.006121	0.042605	-0.05	0.778256	286
287	0	0	0.006126	0.042971	-0.05	0.792226	287
288	0	0	0.004566	0.045007	-0.04	0.86868	288

289	0	0	0.004279	0.042076	-0.05	0.772668	289
290	0.4572	0.4572	0.27146	0.038582	0.15	0.662686	290
291	0	0	0.051064	0.034533	-0.09	0.563626	291
292	0	0	0.026587	0.027117	-0.05	0.451104	292
293	1.2446	1.2446	0.22635	0.018987	1	0.365252	293
294	0	0	0.089125	0.019426	-0.11	0.291084	294
295	0	0	0.052586	0.027371	-0.08	0.418846	295
296	0.254	0.254	0.13351	0.034094	0.08	0.527812	296
297	0	0	0.051858	0.02678	-0.07	0.416814	297
298	0	0	0.030847	0.031655	-0.07	0.479552	298
299	0	0	0.024921	0.039148	-0.06	0.60071	299
300	0	0	0.016966	0.036773	-0.06	0.579374	300
301	0	0	0.017036	0.033953	-0.05	0.541274	301
302	0	0	0.012691	0.03713	-0.05	0.609854	302
303	0	0	0.011839	0.039009	-0.05	0.617728	303
304	0	0	0.011863	0.028661	-0.04	0.45974	304
305	0	0	0.008526	0.036637	-0.04	0.609854	305
306	0	0	0.008536	0.035998	-0.05	0.607314	306
307	0	0	0.00855	0.039952	-0.05	0.68326	307
308	0	0	0.007754	0.043122	-0.05	0.752602	308
309	0	0	0.006096	0.042892	-0.05	0.780034	309
310	0	0	0.006103	0.03971	-0.04	0.733044	310
311	0	0	0.006109	0.036463	-0.04	0.683514	311
312	0	0	0.006115	0.035621	-0.05	0.678434	312
313	0	0	0.005881	0.026863	-0.03	0.52197	313
314	0	0	0.004268	0.017702	-0.02	0.365506	314
315	0.127	0.127	0.10641	0.022891	0	0.459232	315
316	0	0	0.020437	0.014826	-0.04	0.3048	316
317	0	0	0.004277	0.016844	-0.02	0.367284	317
318	0	0	0.00428	0.022511	-0.03	0.500634	318
319	0	0	0.004283	0.025079	-0.02	0.569214	319
320	0	0	0.004285	0.024521	-0.03	0.568452	320
321	0	0	0.004288	0.024859	-0.03	0.58928	321
322	0	0	0.00429	0.025207	-0.03	0.611632	322
323	0	0	0.0039	0.02368	-0.03	0.612648	323
324	0	0	0.003571	0.024162	-0.03	0.64516	324
325	0	0	0.003572	0.024563	-0.03	0.673862	325
326	0	0	0.003573	0.020648	-0.02	0.58293	326
327	0	0	0.003574	0.019588	-0.02	0.569976	327
328	0	0	0.003575	0.019768	-0.03	0.594106	328
329	0	0	0.003576	0.020396	-0.02	0.634492	329
330	0	0	0.003577	0.016073	-0.02	0.518922	330
331	0	0	0.003507	0.021015	-0.02	0.709676	331
332	0	0	0.003177	0.016802	-0.02	0.608584	332
333	0	0	0.003177	0.016855	-0.02	0.640334	333
334	0	0	0.003177	0.015573	-0.02	0.62357	334
335	0	0	0.003178	0.011005	-0.02	0.46736	335

336	0	0	0.003178	0.010825	-0.01	0.49149	336
337	0	0	0.003178	0.010638	-0.02	0.521716	337
338	0	0	0.003178	0.010221	-0.01	0.549148	338
339	0	0	0.003178	0.008441	-0.01	0.506984	339
340	0	0	0.003178	0.007541	-0.01	0.522986	340
341	0	0	0.003179	0.006213	-0.01	0.527812	341
342	0	0	0.003179	0.003356	-0.01	0.403098	342
343	0	0	0.003179	0	0	0.44323	343
344	0.5334	0.5334	0.24414	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.071614	0	-0.07	0.144272	346
347	0	0	0.046132	0	-0.04	0.19558	347
348	0	0	0.027333	0	-0.03	0.313182	348
349	0	0	0.02664	0	-0.03	0.342646	349
350	0	0	0.01734	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035171	0	-0.01	0.201168	351
352	0	0	0.017015	0	-0.01	0.206502	352
353	0	0	0.014577	0	-0.02	0.384556	353
354	0.381	0.381	0.13235	0	0.25	0.296164	354
355	0	0	0.055383	0	-0.05	0.322834	355
356	0	0	0.03008	0	-0.03	0.171196	356
357	0	0	0.023448	0	-0.03	0.290322	357
358	0	0	0.017041	0	-0.01	0.314706	358
359	0	0	0.017098	0	-0.02	0.337058	359
360	0	0	0.011847	0	-0.01	0.359918	360
361	0	0	0.011872	0	-0.01	0.383286	361
362	0	0	0.011899	0	-0.02	0.412242	362
363	0	0	0.00907	0	-0.01	0.492506	363
364	0	0	0.008548	0	0	0.388366	364
365	0	0	0.008559	0	-0.01	0.40894	365

Year 2056

0	0	0	0	0			0
1	0.0762	0.0762	0.070097	0	0	0.298958	1
2	0.1016	0.1016	0.078997	0	0.03	0.239014	2
3	0.2794	0.2794	0.10518	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040244	0	-0.04	0.112776	6
7	0	0	0.025017	0	-0.02	0.268224	7
8	0	0	0.017049	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069465	0	0.03	0.211074	9
10	0	0	0.024979	0	-0.02	0.270256	10
11	0	0	0.01707	0	-0.02	0.32639	11
12	0	0	0.013875	0	-0.01	0.34925	12
13	0.127	0.127	0.10074	0	0.02	0.34417	13
14	0.3556	0.3556	0.13802	0	0.22	0.417322	14
15	0.4064	0.4064	0.12049	0	0.29	0.14351	15

16	0	0	0.060901	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065244	0	-0.02	0.116332	17
18	0	0	0.042322	0	-0.04	0.142748	18
19	0	0	0.028429	0	-0.03	0.185928	19
20	0.762	0.762	0.17	0	0.59	0.278638	20
21	0.3302	0.3302	0.13326	0	0.2	0.184658	21
22	0	0	0.074804	0	-0.07	0.197612	22
23	0	0	0.05171	0	-0.06	0.345186	23
24	0	0	0.031594	0	-0.03	0.27305	24
25	0	0	0.026644	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12312	0	0.15	0.357632	26
27	0.0508	0.0508	0.073949	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060963	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072983	0	0.03	0.151384	29
30	0	0	0.036515	0	-0.04	0.109728	30
31	0	0	0.026618	0	-0.03	0.158496	31
32	0	0	0.018744	0	-0.01	0.158496	32
33	0	0	0.017064	0	-0.02	0.25654	33
34	0.0254	0.0254	0.03582	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053874	0	0	0.169926	35
36	0	0	0.014544	0	-0.02	0.153924	36
37	0	0	0.011863	0	-0.01	0.202184	37
38	0	0	0.011891	0	-0.01	0.205232	38
39	0.254	0.254	0.10533	0	0.15	0.206248	39
40	0	0	0.039079	0	-0.04	0.14478	40
41	0	0	0.025025	0	-0.03	0.190754	41
42	0	0	0.017047	0	-0.02	0.342138	42
43	0	0	0.016145	0	-0.01	0.363474	43
44	0.254	0.254	0.11706	0	0.14	0.352044	44
45	0.381	0.381	0.12006	0	0.26	0.175514	45
46	0	0	0.063632	0	-0.07	0.164592	46
47	0	0	0.045761	0	-0.04	0.23495	47
48	0	0	0.026513	0	-0.03	0.338836	48
49	0	0	0.02318	0	-0.02	0.407162	49
50	0	0	0.017	0	-0.02	0.379222	50
51	0	0	0.017058	0	-0.02	0.433578	51
52	0	0	0.013917	0	-0.01	0.464566	52
53	0	0	0.011841	0	-0.01	0.455168	53
54	0	0	0.011864	0	-0.01	0.498094	54
55	0	0	0.011804	0	-0.02	0.502412	55
56	0	0	0.008529	0	-0.01	0.486918	56
57	0	0	0.008539	0	0	0.279908	57
58	0	0	0.008549	0	-0.01	0.177546	58
59	0	0	0.008559	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15066	0	0.2	0.329946	60
61	0	0	0.045443	0	-0.04	0.336042	61
62	0	0	0.026661	0	-0.03	0.47371	62

63	0	0	0.017422	0	-0.02	0.505714	63
64	0	0	0.017101	0.00436	-0.02	0.504698	64
65	0	0	0.012673	0.006361	-0.02	0.530606	65
66	0.381	0.381	0.14562	0.007877	0.23	0.514604	66
67	0.1524	0.1524	0.11523	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075372	0.006237	-0.03	0.315468	68
69	0	0	0.034525	0.008981	-0.04	0.416052	69
70	0	0	0.026345	0.011572	-0.04	0.498856	70
71	0	0	0.017018	0.012586	-0.03	0.515112	71
72	0	0	0.01708	0.013567	-0.03	0.523494	72
73	0	0	0.014153	0.013283	-0.03	0.493014	73
74	0	0	0.01186	0.016041	-0.03	0.570992	74
75	0	0	0.011887	0.01961	-0.03	0.668274	75
76	0	0	0.010438	0.018169	-0.03	0.600456	76
77	0	0	0.008545	0.017739	-0.02	0.573532	77
78	0	0	0.008557	0.017753	-0.03	0.554482	78
79	0	0	0.008569	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023872	-0.01	0.670306	80
81	0	0	0.02031	0.018298	-0.03	0.506222	81
82	0	0	0.007469	0.017107	-0.03	0.482346	82
83	0.1016	0.1016	0.084609	0.012189	0.01	0.328168	83
84	0	0	0.018879	0.012221	-0.03	0.324612	84
85	0.7112	0.7112	0.17801	0.01031	0.52	0.272288	85
86	0	0	0.082847	0.0139	-0.1	0.324358	86
87	0	0	0.042036	0.019858	-0.06	0.457708	87
88	0.1524	0.1524	0.10474	0.024841	0.02	0.56134	88
89	0.1778	0.1778	0.10503	0.011862	0.06	0.262636	89
90	0	0	0.049064	0.01574	-0.06	0.341884	90
91	0.5334	0.5334	0.17176	0.019179	0.34	0.436118	91
92	0	0	0.072332	0.012387	-0.08	0.257556	92
93	0	0	0.042478	0.019319	-0.07	0.398272	93
94	0.5588	0.5588	0.16415	0.015886	0.38	0.357124	94
95	0	0	0.081733	0.021225	-0.1	0.42037	95
96	0	0	0.042286	0.029679	-0.07	0.583438	96
97	0	0	0.026512	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15601	0.031889	0.19	0.611886	98
99	0	0	0.056004	0.026832	-0.08	0.503174	99
100	0	0	0.033466	0.02815	-0.06	0.526034	100
101	0	0	0.026649	0.020512	-0.05	0.379476	101
102	0	0	0.017387	0.032535	-0.05	0.602996	102
103	0	0	0.017068	0.035137	-0.05	0.643128	103
104	0	0	0.014268	0.034326	-0.05	0.628396	104
105	0	0	0.011859	0.038416	-0.05	0.69977	105
106	0	0	0.011889	0.037743	-0.05	0.67945	106
107	0	0	0.00961	0.026741	-0.04	0.486664	107
108	0.2794	0.2794	0.17326	0.042486	0.07	0.719836	108
109	0.0762	0.0762	0.074292	0.024578	-0.03	0.41021	109

110	0	0	0.027477	0.034206	-0.06	0.56896	110
111	0	0	0.017013	0.035181	-0.05	0.587756	111
112	0	0	0.01404	0.039106	-0.05	0.656082	112
113	0	0	0.011858	0.037165	-0.05	0.620522	113
114	0	0	0.010119	0.037337	-0.05	0.626618	114
115	0	0	0.008542	0.045364	-0.05	0.760984	115
116	0	0	0.008557	0.047387	-0.06	0.7874	116
117	0	0	0.007107	0.047679	-0.05	0.806196	117
118	0	0	0.006104	0.039591	-0.05	0.667258	118
119	0	0	0.006111	0.043338	-0.05	0.7239	119
120	0	0	0.006117	0.044907	-0.05	0.743458	120
121	0	0	0.005639	0.036943	-0.04	0.61214	121
122	0	0	0.004273	0.040488	-0.05	0.69088	122
123	0	0	0.004276	0.045617	-0.05	0.771906	123
124	0	0	0.00428	0.044393	-0.05	0.744982	124
125	0	0	0.004283	0.04085	-0.04	0.679958	125
126	0	0	0.004285	0.035286	-0.04	0.582676	126
127	0	0	0.003846	0.021599	-0.03	0.369316	127
128	0	0	0.003569	0.029314	-0.03	0.498856	128
129	0	0	0.00357	0.037911	-0.04	0.640334	129
130	0	0	0.003572	0.048201	-0.05	0.807974	130
131	0.5588	0.5588	0.26365	0.037853	0.26	0.597154	131
132	0.3302	0.3302	0.25828	0.036432	0.03	0.550164	132
133	0	0	0.068897	0.046719	-0.11	0.646176	133
134	0	0	0.040978	0.044215	-0.09	0.610616	134
135	0	0	0.026542	0.047371	-0.07	0.65659	135
136	0	0	0.025273	0.04296	-0.07	0.592328	136
137	0.3048	0.3048	0.12942	0.029954	0.14	0.405384	137
138	0.127	0.127	0.11945	0.04501	-0.03	0.599694	138
139	0	0	0.055128	0.046231	-0.11	0.606552	139
140	0	0	0.039106	0.053926	-0.09	0.706374	140
141	0	0	0.026541	0.047306	-0.07	0.625856	141
142	0	0	0.023856	0.0507	-0.08	0.670814	142
143	0	0	0.017016	0.051645	-0.07	0.69088	143
144	0	0	0.017084	0.057362	-0.07	0.763778	144
145	0	0	0.012902	0.059777	-0.07	0.807212	145
146	0	0	0.01187	0.061503	-0.08	0.826516	146
147	0	0	0.011104	0.054335	-0.06	0.726948	147
148	0.1778	0.1778	0.13036	0.063049	-0.02	0.818134	148
149	0	0	0.028517	0.043905	-0.07	0.565658	149
150	0	0	0.014729	0.047325	-0.06	0.621284	150
151	0	0	0.008558	0.042837	-0.05	0.584454	151
152	0	0	0.008573	0.046296	-0.06	0.631698	152
153	0	0	0.006268	0.047065	-0.05	0.662178	153
154	0	0	0.00612	0.050447	-0.06	0.706374	154
155	0	0	0.006126	0.043944	-0.05	0.611886	155
156	0	0	0.00391	0.045286	-0.05	0.663702	156

157	0	0	0.003179	0.053388	-0.05	0.77978	157
158	0.0508	0.0508	0.051439	0.045127	-0.05	0.65024	158
159	0	0	0.00318	0.041859	-0.04	0.605028	159
160	0	0	0.003095	0.044427	-0.05	0.649732	160
161	0	0	0.003068	0.047718	-0.05	0.69469	161
162	0.3048	0.3048	0.20026	0.055739	0.05	0.745744	162
163	0	0	0.035951	0.04845	-0.09	0.636778	163
164	0	0	0.022462	0.053692	-0.07	0.712724	164
165	0	0	0.016201	0.059257	-0.08	0.793496	165
166	0	0	0.01188	0.059632	-0.07	0.8128	166
167	0	0	0.003646	0.056412	-0.06	0.796798	167
168	0	0	0.003065	0.058977	-0.06	0.829564	168
169	0.0762	0.0762	0.075494	0.061091	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13004	0.063109	-0.04	0.849122	173
174	0	0	0.019058	0.058975	-0.08	0.8128	174
175	2.1082	1.7483	0.4319	0.057932	1.26	0.824738	175
176	0	0	0.13915	0.058763	-0.2	0.651002	176
177	0	0	0.058484	0.07891	-0.13	0.856996	177
178	0	0	0.035245	0.068435	-0.11	0.749554	178
179	0	0	0.026557	0.069827	-0.09	0.769874	179
180	0	0	0.016991	0.07374	-0.1	0.825246	180
181	0	0	0.017071	0.071274	-0.08	0.79756	181
182	0	0	0.011959	0.060987	-0.08	0.69596	182
183	0.635	0.635	0.20073	0.073561	0.36	0.844042	183
184	0	0	0.060353	0.076245	-0.13	0.827278	184
185	0	0	0.035593	0.079797	-0.12	0.873506	185
186	0.4064	0.4064	0.16673	0.070943	0.17	0.781304	186
187	0.0762	0.0762	0.10301	0.065245	-0.09	0.712978	187
188	0.1524	0.1524	0.11315	0.054103	-0.02	0.59055	188
189	0	0	0.040821	0.067759	-0.1	0.739902	189
190	0	0	0.026622	0.0749	-0.11	0.825754	190
191	1.0668	1.0668	0.2362	0.062633	0.77	0.837184	191
192	0.7112	0.7112	0.21683	0.041767	0.45	0.557784	192
193	0	0	0.090422	0.052719	-0.14	0.570992	193
194	0	0	0.044751	0.065884	-0.11	0.719074	194
195	0	0	0.028414	0.071511	-0.1	0.788162	195
196	0	0	0.023067	0.081033	-0.1	0.896112	196
197	0	0	0.017052	0.079575	-0.1	0.890524	197
198	0	0	0.015087	0.079875	-0.09	0.897382	198
199	0	0	0.011868	0.076089	-0.09	0.868426	199
200	0	0	0.011436	0.07509	-0.09	0.857758	200
201	0.6604	0.6604	0.20836	0.069899	0.38	0.80645	201
202	0.4826	0.4826	0.19542	0.050104	0.24	0.615188	202
203	0	0	0.073193	0.068113	-0.14	0.738378	203

204	0	0	0.040038	0.061808	-0.1	0.674878	204
205	0.5588	0.5588	0.18697	0.050964	0.32	0.60325	205
206	1.524	1.524	0.26579	0.043754	1.21	0.687832	206
207	0	0	0.11036	0.05425	-0.16	0.677418	207
208	0	0	0.058715	0.07145	-0.13	0.775716	208
209	0	0	0.037758	0.071127	-0.11	0.776986	209
210	0	0	0.026511	0.0786	-0.11	0.866648	210
211	0	0	0.020199	0.08235	-0.1	0.919988	211
212	0	0	0.017024	0.073946	-0.09	0.827532	212
213	0	0	0.014427	0.077739	-0.09	0.879348	213
214	0	0	0.011848	0.080496	-0.09	0.918718	214
215	0	0	0.011387	0.081196	-0.1	0.927608	215
216	1.8288	1.8179	0.26883	0.050848	1.5	0.787908	216
217	0	0	0.10431	0.065913	-0.17	0.805434	217
218	0	0	0.055878	0.059893	-0.12	0.69723	218
219	0.3302	0.3302	0.16514	0.071426	0.1	0.899668	219
220	1.5494	1.5494	0.27973	0.028315	1.24	0.722884	220
221	0.0508	0.0508	0.15383	0.023053	-0.13	0.60706	221
222	0	0	0.072964	0.031127	-0.1	0.693166	222
223	0	0	0.047042	0.039033	-0.09	0.738124	223
224	0	0	0.035371	0.044835	-0.08	0.784098	224
225	0	0	0.026575	0.04474	-0.07	0.785368	225
226	0	0	0.021763	0.045592	-0.07	0.784098	226
227	0	0	0.017022	0.047465	-0.06	0.817626	227
228	0	0	0.017087	0.046373	-0.06	0.79883	228
229	0	0	0.012839	0.047296	-0.06	0.838708	229
230	0	0	0.01186	0.046847	-0.06	0.83185	230
231	0	0	0.011891	0.049662	-0.06	0.881888	231
232	0	0	0.009378	0.048425	-0.06	0.89154	232
233	0	0	0.008547	0.052868	-0.06	0.872744	233
234	0	0	0.008561	0.05284	-0.06	0.869442	234
235	0.127	0.127	0.10936	0.05519	-0.04	0.863854	235
236	0	0	0.018241	0.049013	-0.07	0.792988	236
237	0	0	0.007315	0.051948	-0.06	0.879094	237
238	0.0508	0.0508	0.052839	0.04923	-0.05	0.84201	238
239	0	0	0.006106	0.051151	-0.06	0.881634	239
240	0	0	0.006113	0.048986	-0.05	0.844296	240
241	0	0	0.00612	0.056272	-0.06	0.964438	241
242	0.0254	0.0254	0.029701	0.055067	-0.06	0.900938	242
243	0	0	0.004269	0.056312	-0.06	0.96139	243
244	0	0	0.004273	0.055984	-0.06	0.955802	244
245	0	0	0.004276	0.054871	-0.06	0.936752	245
246	0	0	0.004279	0.050273	-0.06	0.858266	246
247	0	0	0.004283	0.048635	-0.05	0.823976	247
248	0	0	0.004286	0.054069	-0.06	0.886968	248
249	0	0	0.004288	0.051686	-0.06	0.848868	249
250	0.508	0.508	0.28007	0.050616	0.18	0.788162	250

251	0	0	0.057905	0.058077	-0.11	0.845566	251
252	0	0	0.034198	0.058415	-0.1	0.861822	252
253	0.7874	0.7874	0.33407	0.053398	0.4	0.859282	253
254	0.2794	0.2794	0.25332	0.055201	-0.03	0.778764	254
255	0.1524	0.1524	0.14124	0.048603	-0.03	0.584708	255
256	0.1016	0.1016	0.11323	0.067072	-0.08	0.734314	256
257	0.9652	0.9652	0.23448	0.052841	0.68	0.706882	257
258	0	0	0.088353	0.059846	-0.15	0.648462	258
259	0	0	0.04503	0.069704	-0.12	0.762254	259
260	0	0	0.02876	0.073291	-0.1	0.842264	260
261	0	0	0.023589	0.069777	-0.09	0.816102	261
262	0	0	0.017018	0.070393	-0.09	0.856996	262
263	0	0	0.015939	0.075544	-0.09	0.921004	263
264	0	0	0.011848	0.074926	-0.09	0.93218	264
265	0	0	0.011883	0.069043	-0.08	0.859028	265
266	0	0	0.009042	0.066072	-0.07	0.843534	266
267	0.2286	0.2286	0.15571	0.063535	0.01	0.757936	267
268	0	0	0.036998	0.071459	-0.11	0.849884	268
269	0.1778	0.1778	0.10145	0.065626	0.01	0.763778	269
270	0.3556	0.3556	0.15434	0.06943	0.13	0.804926	270
271	0	0	0.050121	0.067784	-0.12	0.76835	271
272	0.3556	0.3556	0.15878	0.074056	0.12	0.844804	272
273	0	0	0.053424	0.063765	-0.11	0.728726	273
274	0	0	0.030397	0.062886	-0.1	0.732028	274
275	0	0	0.02317	0.063845	-0.08	0.750824	275
276	0	0	0.017002	0.070019	-0.09	0.839978	276
277	0	0	0.015207	0.068835	-0.08	0.834898	277
278	0	0	0.011842	0.0647	-0.08	0.803656	278
279	0	0	0.011875	0.051921	-0.06	0.649986	279
280	0	0	0.008619	0.054478	-0.07	0.704342	280
281	0	0	0.008547	0.054939	-0.06	0.716026	281
282	0.0508	0.0508	0.054048	0.058671	-0.06	0.768858	282
283	0	0	0.00787	0.026174	-0.04	0.348234	283
284	0	0	0.006107	0.044709	-0.05	0.61722	284
285	0	0	0.006114	0.041886	-0.05	0.583184	285
286	0	0	0.006121	0.055415	-0.06	0.778256	286
287	0	0	0.006093	0.055817	-0.06	0.792226	287
288	0	0	0.004276	0.057941	-0.06	0.86868	288
289	0	0	0.00428	0.051067	-0.06	0.772668	289
290	0.4572	0.4572	0.27076	0.04612	0.14	0.662686	290
291	0	0	0.051205	0.040967	-0.09	0.563626	291
292	0	0	0.026529	0.032164	-0.06	0.451104	292
293	1.2446	1.2446	0.22764	0.021566	1	0.365252	293
294	0	0	0.08952	0.021505	-0.11	0.291084	294
295	0	0	0.052587	0.030331	-0.09	0.418846	295
296	0.254	0.254	0.13325	0.037748	0.09	0.527812	296
297	0	0	0.051681	0.029539	-0.08	0.416814	297

298	0	0	0.030743	0.033279	-0.07	0.479552	298
299	0	0	0.024779	0.041157	-0.06	0.60071	299
300	0	0	0.01699	0.038691	-0.06	0.579374	300
301	0	0	0.01706	0.035724	-0.05	0.541274	301
302	0	0	0.012497	0.039016	-0.05	0.609854	302
303	0	0	0.011855	0.039009	-0.05	0.617728	303
304	0	0	0.011633	0.02865	-0.05	0.45974	304
305	0	0	0.008533	0.036637	-0.04	0.609854	305
306	0	0	0.008547	0.035998	-0.04	0.607314	306
307	0	0	0.008561	0.039952	-0.05	0.68326	307
308	0	0	0.007504	0.042782	-0.05	0.752602	308
309	0	0	0.006103	0.042892	-0.05	0.780034	309
310	0	0	0.00611	0.03971	-0.05	0.733044	310
311	0	0	0.006116	0.036463	-0.04	0.683514	311
312	0	0	0.006122	0.035621	-0.04	0.678434	312
313	0	0	0.005436	0.026408	-0.03	0.52197	313
314	0	0	0.004274	0.017702	-0.03	0.365506	314
315	0.127	0.127	0.10639	0.022887	0	0.459232	315
316	0	0	0.02045	0.014817	-0.03	0.3048	316
317	0	0	0.004279	0.016844	-0.03	0.367284	317
318	0	0	0.004282	0.022511	-0.02	0.500634	318
319	0	0	0.004284	0.025079	-0.03	0.569214	319
320	0	0	0.004287	0.024521	-0.03	0.568452	320
321	0	0	0.004289	0.024859	-0.03	0.58928	321
322	0	0	0.00393	0.024288	-0.03	0.611632	322
323	0	0	0.003571	0.023537	-0.02	0.612648	323
324	0	0	0.003573	0.024162	-0.03	0.64516	324
325	0	0	0.003574	0.024563	-0.03	0.673862	325
326	0	0	0.003575	0.020648	-0.02	0.58293	326
327	0	0	0.003576	0.019588	-0.03	0.569976	327
328	0	0	0.003576	0.019768	-0.02	0.594106	328
329	0	0	0.003388	0.019929	-0.02	0.634492	329
330	0	0	0.003177	0.015574	-0.02	0.518922	330
331	0	0	0.003177	0.020465	-0.03	0.709676	331
332	0	0	0.003178	0.016802	-0.02	0.608584	332
333	0	0	0.003178	0.016855	-0.02	0.640334	333
334	0	0	0.003178	0.015573	-0.02	0.62357	334
335	0	0	0.003179	0.011005	-0.01	0.46736	335
336	0	0	0.003179	0.010825	-0.01	0.49149	336
337	0	0	0.003179	0.010638	-0.02	0.521716	337
338	0	0	0.003179	0.010221	-0.01	0.549148	338
339	0	0	0.003179	0.008441	-0.01	0.506984	339
340	0	0	0.00318	0.007541	-0.01	0.522986	340
341	0	0	0.00318	0.006213	-0.01	0.527812	341
342	0	0	0.00318	0.003356	-0.01	0.403098	342
343	0	0	0.00318	0	0	0.44323	343
344	0.5334	0.5334	0.24448	0	0.29	0.421132	344

345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.071684	0	-0.07	0.144272	346
347	0	0	0.046113	0	-0.05	0.19558	347
348	0	0	0.027253	0	-0.02	0.313182	348
349	0	0	0.026648	0	-0.03	0.342646	349
350	0	0	0.017259	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.017005	0	-0.01	0.206502	352
353	0	0	0.014639	0	-0.02	0.384556	353
354	0.381	0.381	0.13251	0	0.25	0.296164	354
355	0	0	0.055512	0	-0.06	0.322834	355
356	0	0	0.030133	0	-0.03	0.171196	356
357	0	0	0.023659	0	-0.02	0.290322	357
358	0	0	0.017038	0	-0.02	0.314706	358
359	0	0	0.017108	0	-0.01	0.337058	359
360	0	0	0.012011	0	-0.02	0.359918	360
361	0	0	0.011872	0	-0.01	0.383286	361
362	0	0	0.011899	0	-0.01	0.412242	362
363	0	0	0.009107	0	-0.01	0.492506	363
364	0	0	0.008549	0	-0.01	0.388366	364
365	0	0	0.008559	0	-0.01	0.40894	365
366	0	0	0	0	0		366
Year 2057							
0	0	0	0	0			0
1	0.0762	0.0762	0.066639	0	0.01	0.298958	1
2	0.1016	0.1016	0.07709	0	0.03	0.239014	2
3	0.2794	0.2794	0.10494	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040586	0	-0.04	0.112776	6
7	0	0	0.025392	0	-0.03	0.268224	7
8	0	0	0.017032	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069695	0	0.04	0.211074	9
10	0	0	0.025056	0	-0.03	0.270256	10
11	0	0	0.017077	0	-0.02	0.32639	11
12	0	0	0.013953	0	-0.01	0.34925	12
13	0.127	0.127	0.10069	0	0.03	0.34417	13
14	0.3556	0.3556	0.13801	0	0.21	0.417322	14
15	0.4064	0.4064	0.12048	0	0.29	0.14351	15
16	0	0	0.060627	0	-0.06	0.107696	16
17	0.0508	0.0508	0.06515	0	-0.02	0.116332	17
18	0	0	0.042311	0	-0.04	0.142748	18
19	0	0	0.02852	0	-0.03	0.185928	19
20	0.762	0.762	0.16998	0	0.6	0.278638	20
21	0.3302	0.3302	0.13434	0	0.19	0.184658	21
22	0	0	0.074649	0	-0.07	0.197612	22
23	0	0	0.051329	0	-0.06	0.345186	23

24	0	0	0.031348	0	-0.03	0.27305	24
25	0	0	0.026595	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12287	0	0.15	0.357632	26
27	0.0508	0.0508	0.073786	0	-0.02	0.210566	27
28	0.0508	0.0508	0.061135	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072861	0	0.03	0.151384	29
30	0	0	0.036644	0	-0.04	0.109728	30
31	0	0	0.026632	0	-0.02	0.158496	31
32	0	0	0.018443	0	-0.02	0.158496	32
33	0	0	0.01707	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035796	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053873	0	0	0.169926	35
36	0	0	0.014108	0	-0.02	0.153924	36
37	0	0	0.011869	0	-0.01	0.202184	37
38	0	0	0.011898	0	-0.01	0.205232	38
39	0.254	0.254	0.1073	0	0.15	0.206248	39
40	0	0	0.039175	0	-0.04	0.14478	40
41	0	0	0.024647	0	-0.03	0.190754	41
42	0	0	0.017054	0	-0.02	0.342138	42
43	0	0	0.015728	0	-0.01	0.363474	43
44	0.254	0.254	0.11685	0	0.14	0.352044	44
45	0.381	0.381	0.11966	0	0.26	0.175514	45
46	0	0	0.063574	0	-0.07	0.164592	46
47	0	0	0.045534	0	-0.04	0.23495	47
48	0	0	0.026545	0	-0.03	0.338836	48
49	0	0	0.022995	0	-0.02	0.407162	49
50	0	0	0.017017	0	-0.02	0.379222	50
51	0	0	0.017075	0	-0.02	0.433578	51
52	0	0	0.013699	0	-0.01	0.464566	52
53	0	0	0.011852	0	-0.01	0.455168	53
54	0	0	0.011875	0	-0.01	0.498094	54
55	0	0	0.01151	0	-0.01	0.502412	55
56	0	0	0.008535	0	-0.01	0.486918	56
57	0	0	0.008546	0	-0.01	0.279908	57
58	0	0	0.008556	0	-0.01	0.177546	58
59	0	0	0.008566	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15176	0	0.21	0.329946	60
61	0	0	0.045308	0	-0.05	0.336042	61
62	0	0	0.026669	0	-0.03	0.47371	62
63	0	0	0.01718	0	-0.01	0.505714	63
64	0	0	0.017108	0.00436	-0.03	0.504698	64
65	0	0	0.012345	0.006359	-0.01	0.530606	65
66	0.381	0.381	0.14563	0.007878	0.22	0.514604	66
67	0.1524	0.1524	0.11491	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075246	0.006236	-0.03	0.315468	68
69	0	0	0.034404	0.008982	-0.04	0.416052	69
70	0	0	0.026167	0.011572	-0.04	0.498856	70

71	0	0	0.017008	0.012586	-0.03	0.515112	71
72	0	0	0.017071	0.013567	-0.03	0.523494	72
73	0	0	0.01397	0.013271	-0.03	0.493014	73
74	0	0	0.011855	0.016041	-0.02	0.570992	74
75	0	0	0.011882	0.01961	-0.03	0.668274	75
76	0	0	0.010234	0.0181	-0.03	0.600456	76
77	0	0	0.008543	0.017739	-0.03	0.573532	77
78	0	0	0.008555	0.017753	-0.03	0.554482	78
79	0	0	0.008567	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023872	0	0.670306	80
81	0	0	0.020311	0.018297	-0.04	0.506222	81
82	0	0	0.00707	0.016898	-0.02	0.482346	82
83	0.1016	0.1016	0.084605	0.012189	0	0.328168	83
84	0	0	0.01888	0.012221	-0.03	0.324612	84
85	0.7112	0.7112	0.17882	0.01031	0.52	0.272288	85
86	0	0	0.082805	0.0139	-0.1	0.324358	86
87	0	0	0.041959	0.019856	-0.06	0.457708	87
88	0.1524	0.1524	0.10469	0.024839	0.03	0.56134	88
89	0.1778	0.1778	0.10503	0.011862	0.06	0.262636	89
90	0	0	0.0491	0.01574	-0.07	0.341884	90
91	0.5334	0.5334	0.17126	0.019177	0.34	0.436118	91
92	0	0	0.072398	0.012387	-0.08	0.257556	92
93	0	0	0.042371	0.01932	-0.06	0.398272	93
94	0.5588	0.5588	0.16413	0.015896	0.38	0.357124	94
95	0	0	0.081742	0.021225	-0.11	0.42037	95
96	0	0	0.042163	0.02968	-0.07	0.583438	96
97	0	0	0.026556	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15577	0.031891	0.2	0.611886	98
99	0	0	0.055738	0.026826	-0.09	0.503174	99
100	0	0	0.033452	0.028163	-0.06	0.526034	100
101	0	0	0.026611	0.020512	-0.05	0.379476	101
102	0	0	0.017301	0.032536	-0.04	0.602996	102
103	0	0	0.017053	0.035137	-0.06	0.643128	103
104	0	0	0.014128	0.034283	-0.05	0.628396	104
105	0	0	0.011852	0.038416	-0.05	0.69977	105
106	0	0	0.011882	0.037743	-0.05	0.67945	106
107	0	0	0.009421	0.026726	-0.03	0.486664	107
108	0.2794	0.2794	0.17363	0.042488	0.06	0.719836	108
109	0.0762	0.0762	0.074205	0.024578	-0.02	0.41021	109
110	0	0	0.027318	0.034203	-0.06	0.56896	110
111	0	0	0.017013	0.035181	-0.05	0.587756	111
112	0	0	0.013925	0.039069	-0.06	0.656082	112
113	0	0	0.01186	0.037165	-0.05	0.620522	113
114	0	0	0.009962	0.037228	-0.04	0.626618	114
115	0	0	0.008543	0.045364	-0.06	0.760984	115
116	0	0	0.008558	0.047387	-0.05	0.7874	116
117	0	0	0.006864	0.0475	-0.06	0.806196	117

118	0	0	0.006105	0.039591	-0.04	0.667258	118
119	0	0	0.006112	0.043338	-0.05	0.7239	119
120	0	0	0.006118	0.044907	-0.05	0.743458	120
121	0	0	0.005295	0.036228	-0.05	0.61214	121
122	0	0	0.004274	0.040488	-0.04	0.69088	122
123	0	0	0.004278	0.045617	-0.05	0.771906	123
124	0	0	0.004282	0.044393	-0.05	0.744982	124
125	0	0	0.004285	0.04085	-0.04	0.679958	125
126	0	0	0.004077	0.034727	-0.04	0.582676	126
127	0	0	0.003569	0.021532	-0.03	0.369316	127
128	0	0	0.00357	0.029314	-0.03	0.498856	128
129	0	0	0.003572	0.037911	-0.04	0.640334	129
130	0	0	0.003573	0.048201	-0.05	0.807974	130
131	0.5588	0.5588	0.26331	0.037737	0.25	0.597154	131
132	0.3302	0.3302	0.25821	0.036428	0.04	0.550164	132
133	0	0	0.068915	0.046711	-0.12	0.646176	133
134	0	0	0.041088	0.044197	-0.08	0.610616	134
135	0	0	0.026504	0.047346	-0.08	0.65659	135
136	0	0	0.025412	0.042609	-0.06	0.592328	136
137	0.3048	0.3048	0.12912	0.02943	0.14	0.405384	137
138	0.127	0.127	0.11957	0.043967	-0.03	0.599694	138
139	0	0	0.055247	0.044897	-0.1	0.606552	139
140	0	0	0.039426	0.05223	-0.1	0.706374	140
141	0	0	0.026483	0.045876	-0.07	0.625856	141
142	0	0	0.024227	0.049305	-0.07	0.670814	142
143	0	0	0.016983	0.050277	-0.07	0.69088	143
144	0	0	0.017049	0.055882	-0.07	0.763778	144
145	0	0	0.013187	0.058232	-0.07	0.807212	145
146	0	0	0.011853	0.059894	-0.07	0.826516	146
147	0	0	0.011289	0.052938	-0.07	0.726948	147
148	0.1778	0.1778	0.12763	0.0615	-0.01	0.818134	148
149	0	0	0.030024	0.042862	-0.07	0.565658	149
150	0	0	0.015263	0.046425	-0.06	0.621284	150
151	0	0	0.008557	0.042541	-0.06	0.584454	151
152	0	0	0.008573	0.046229	-0.05	0.631698	152
153	0	0	0.006508	0.047087	-0.05	0.662178	153
154	0	0	0.00612	0.050444	-0.06	0.706374	154
155	0	0	0.006126	0.043944	-0.05	0.611886	155
156	0	0	0.004248	0.045434	-0.05	0.663702	156
157	0	0	0.003179	0.053388	-0.06	0.77978	157
158	0.0508	0.0508	0.051437	0.045128	-0.04	0.65024	158
159	0	0	0.003161	0.041801	-0.05	0.605028	159
160	0	0	0.003068	0.044399	-0.05	0.649732	160
161	0	0	0.003067	0.047718	-0.05	0.69469	161
162	0.3048	0.3048	0.20007	0.055673	0.05	0.745744	162
163	0	0	0.035953	0.048001	-0.08	0.636778	163
164	0	0	0.022467	0.052993	-0.08	0.712724	164

165	0	0	0.016211	0.058437	-0.07	0.793496	165
166	0	0	0.011858	0.058779	-0.07	0.8128	166
167	0	0	0.003553	0.055657	-0.06	0.796798	167
168	0	0	0.002859	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.075499	0.061056	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13029	0.063133	-0.04	0.849122	173
174	0	0	0.018824	0.058957	-0.08	0.8128	174
175	2.1082	1.747	0.43226	0.057931	1.26	0.824738	175
176	0	0	0.13866	0.058758	-0.2	0.651002	176
177	0	0	0.058315	0.078903	-0.13	0.856996	177
178	0	0	0.035157	0.068479	-0.11	0.749554	178
179	0	0	0.026489	0.069828	-0.09	0.769874	179
180	0	0	0.016947	0.07374	-0.1	0.825246	180
181	0	0	0.017025	0.071274	-0.08	0.79756	181
182	0	0	0.011952	0.060987	-0.08	0.69596	182
183	0.635	0.635	0.20069	0.073563	0.36	0.844042	183
184	0	0	0.060342	0.076243	-0.13	0.827278	184
185	0	0	0.035548	0.079778	-0.12	0.873506	185
186	0.4064	0.4064	0.16675	0.070932	0.17	0.781304	186
187	0.0762	0.0762	0.10299	0.06524	-0.09	0.712978	187
188	0.1524	0.1524	0.11315	0.054103	-0.02	0.59055	188
189	0	0	0.040832	0.067759	-0.1	0.739902	189
190	0	0	0.026625	0.0749	-0.11	0.825754	190
191	1.0668	1.0668	0.23618	0.062605	0.77	0.837184	191
192	0.7112	0.7112	0.21659	0.041796	0.46	0.557784	192
193	0	0	0.090293	0.052716	-0.15	0.570992	193
194	0	0	0.044706	0.065885	-0.11	0.719074	194
195	0	0	0.028303	0.071508	-0.1	0.788162	195
196	0	0	0.022975	0.081016	-0.1	0.896112	196
197	0	0	0.017043	0.079575	-0.1	0.890524	197
198	0	0	0.015016	0.07981	-0.09	0.897382	198
199	0	0	0.011864	0.076089	-0.09	0.868426	199
200	0	0	0.011365	0.075082	-0.09	0.857758	200
201	0.6604	0.6604	0.20839	0.069926	0.38	0.80645	201
202	0.4826	0.4826	0.1932	0.049829	0.24	0.615188	202
203	0	0	0.073687	0.068113	-0.14	0.738378	203
204	0	0	0.040113	0.061805	-0.1	0.674878	204
205	0.5588	0.5588	0.18717	0.050962	0.32	0.60325	205
206	1.524	1.524	0.26545	0.044007	1.22	0.687832	206
207	0	0	0.10964	0.055459	-0.17	0.677418	207
208	0	0	0.058195	0.071405	-0.13	0.775716	208
209	0	0	0.037321	0.071117	-0.11	0.776986	209
210	0	0	0.026577	0.0786	-0.1	0.866648	210
211	0	0	0.019731	0.082296	-0.11	0.919988	211

212	0	0	0.01706	0.073946	-0.09	0.827532	212
213	0	0	0.014164	0.077522	-0.09	0.879348	213
214	0	0	0.011866	0.080496	-0.09	0.918718	214
215	0	0	0.011154	0.081161	-0.09	0.927608	215
216	1.8288	1.818	0.2685	0.051109	1.5	0.787908	216
217	0	0	0.10358	0.068592	-0.18	0.805434	217
218	0	0	0.055023	0.062007	-0.11	0.69723	218
219	0.3302	0.3302	0.16452	0.075411	0.09	0.899668	219
220	1.5494	1.5494	0.2783	0.031405	1.24	0.722884	220
221	0.0508	0.0508	0.1532	0.023135	-0.13	0.60706	221
222	0	0	0.071414	0.033246	-0.1	0.693166	222
223	0	0	0.045595	0.041465	-0.09	0.738124	223
224	0	0	0.034298	0.045183	-0.08	0.784098	224
225	0	0	0.026586	0.04474	-0.07	0.785368	225
226	0	0	0.020746	0.049153	-0.07	0.784098	226
227	0	0	0.017027	0.05108	-0.07	0.817626	227
228	0	0	0.017096	0.049693	-0.07	0.79883	228
229	0	0	0.01212	0.047245	-0.06	0.838708	229
230	0	0	0.011863	0.046847	-0.05	0.83185	230
231	0	0	0.011894	0.049662	-0.07	0.881888	231
232	0	0	0.008805	0.048642	-0.05	0.89154	232
233	0	0	0.008548	0.05304	-0.06	0.872744	233
234	0	0	0.008562	0.05284	-0.07	0.869442	234
235	0.127	0.127	0.10937	0.05518	-0.03	0.863854	235
236	0	0	0.018241	0.04901	-0.07	0.792988	236
237	0	0	0.006822	0.051149	-0.06	0.879094	237
238	0.0508	0.0508	0.05287	0.049224	-0.05	0.84201	238
239	0	0	0.006109	0.051151	-0.06	0.881634	239
240	0	0	0.006116	0.048986	-0.05	0.844296	240
241	0	0	0.006123	0.059387	-0.07	0.964438	241
242	0.0254	0.0254	0.029465	0.054254	-0.06	0.900938	242
243	0	0	0.004271	0.056312	-0.06	0.96139	243
244	0	0	0.004274	0.055984	-0.06	0.955802	244
245	0	0	0.004278	0.054871	-0.06	0.936752	245
246	0	0	0.004281	0.050273	-0.05	0.858266	246
247	0	0	0.004284	0.05017	-0.06	0.823976	247
248	0	0	0.004288	0.054069	-0.05	0.886968	248
249	0	0	0.004178	0.05499	-0.06	0.848868	249
250	0.508	0.508	0.28764	0.05424	0.16	0.788162	250
251	0	0	0.055991	0.061641	-0.11	0.845566	251
252	0	0	0.032538	0.062541	-0.1	0.861822	252
253	0.7874	0.7874	0.33479	0.060228	0.39	0.859282	253
254	0.2794	0.2794	0.25246	0.062921	-0.03	0.778764	254
255	0.1524	0.1524	0.1417	0.053452	-0.05	0.584708	255
256	0.1016	0.1016	0.11332	0.067255	-0.07	0.734314	256
257	0.9652	0.9652	0.23471	0.052849	0.67	0.706882	257
258	0	0	0.088361	0.059845	-0.15	0.648462	258

259	0	0	0.044781	0.069842	-0.11	0.762254	259
260	0	0	0.028673	0.07475	-0.1	0.842264	260
261	0	0	0.023513	0.070435	-0.1	0.816102	261
262	0	0	0.017	0.07225	-0.09	0.856996	262
263	0	0	0.015866	0.077553	-0.09	0.921004	263
264	0	0	0.011838	0.076967	-0.09	0.93218	264
265	0	0	0.011873	0.070923	-0.08	0.859028	265
266	0	0	0.008973	0.068979	-0.08	0.843534	266
267	0.2286	0.2286	0.15517	0.065845	0.01	0.757936	267
268	0	0	0.037137	0.073693	-0.11	0.849884	268
269	0.1778	0.1778	0.10144	0.067458	0.01	0.763778	269
270	0.3556	0.3556	0.15433	0.071551	0.13	0.804926	270
271	0	0	0.050299	0.068103	-0.12	0.76835	271
272	0.3556	0.3556	0.15925	0.074056	0.12	0.844804	272
273	0	0	0.053479	0.063773	-0.12	0.728726	273
274	0	0	0.030244	0.062886	-0.09	0.732028	274
275	0	0	0.023067	0.063802	-0.09	0.750824	275
276	0	0	0.017054	0.070019	-0.08	0.839978	276
277	0	0	0.015133	0.068777	-0.09	0.834898	277
278	0	0	0.011867	0.0647	-0.08	0.803656	278
279	0	0	0.011882	0.051914	-0.06	0.649986	279
280	0	0	0.008545	0.054476	-0.06	0.704342	280
281	0	0	0.008561	0.054939	-0.07	0.716026	281
282	0.0508	0.0508	0.054055	0.058663	-0.06	0.768858	282
283	0	0	0.007761	0.026116	-0.03	0.348234	283
284	0	0	0.006108	0.044709	-0.05	0.61722	284
285	0	0	0.006115	0.041886	-0.05	0.583184	285
286	0	0	0.006122	0.055415	-0.06	0.778256	286
287	0	0	0.005941	0.055751	-0.06	0.792226	287
288	0	0	0.004277	0.057941	-0.07	0.86868	288
289	0	0	0.004281	0.051067	-0.05	0.772668	289
290	0.4572	0.4572	0.27202	0.046119	0.14	0.662686	290
291	0	0	0.051047	0.040966	-0.09	0.563626	291
292	0	0	0.026584	0.032161	-0.06	0.451104	292
293	1.2446	1.2446	0.22949	0.021567	0.99	0.365252	293
294	0	0	0.089391	0.021498	-0.11	0.291084	294
295	0	0	0.052303	0.030327	-0.08	0.418846	295
296	0.254	0.254	0.13336	0.037747	0.08	0.527812	296
297	0	0	0.051786	0.029536	-0.08	0.416814	297
298	0	0	0.030638	0.033275	-0.06	0.479552	298
299	0	0	0.024717	0.041156	-0.07	0.60071	299
300	0	0	0.017023	0.038691	-0.06	0.579374	300
301	0	0	0.017095	0.035724	-0.05	0.541274	301
302	0	0	0.012402	0.039012	-0.05	0.609854	302
303	0	0	0.011871	0.039009	-0.05	0.617728	303
304	0	0	0.011544	0.028644	-0.04	0.45974	304
305	0	0	0.008541	0.036637	-0.05	0.609854	305

306	0	0	0.008555	0.035998	-0.04	0.607314	306
307	0	0	0.008569	0.039952	-0.05	0.68326	307
308	0	0	0.00742	0.042656	-0.05	0.752602	308
309	0	0	0.006107	0.042892	-0.05	0.780034	309
310	0	0	0.006114	0.03971	-0.04	0.733044	310
311	0	0	0.00612	0.036463	-0.05	0.683514	311
312	0	0	0.006126	0.035621	-0.04	0.678434	312
313	0	0	0.005323	0.026209	-0.03	0.52197	313
314	0	0	0.004276	0.017702	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.022887	0	0.459232	315
316	0	0	0.020454	0.014817	-0.04	0.3048	316
317	0	0	0.004279	0.016844	-0.02	0.367284	317
318	0	0	0.004282	0.022511	-0.03	0.500634	318
319	0	0	0.004285	0.025079	-0.03	0.569214	319
320	0	0	0.004288	0.024521	-0.03	0.568452	320
321	0	0	0.004289	0.02485	-0.03	0.58928	321
322	0	0	0.003737	0.024098	-0.02	0.611632	322
323	0	0	0.003572	0.023537	-0.03	0.612648	323
324	0	0	0.003573	0.024162	-0.03	0.64516	324
325	0	0	0.003574	0.024563	-0.03	0.673862	325
326	0	0	0.003575	0.020648	-0.02	0.58293	326
327	0	0	0.003576	0.019588	-0.02	0.569976	327
328	0	0	0.003531	0.019704	-0.03	0.594106	328
329	0	0	0.003177	0.019762	-0.02	0.634492	329
330	0	0	0.003177	0.015574	-0.02	0.518922	330
331	0	0	0.003178	0.020465	-0.02	0.709676	331
332	0	0	0.003178	0.016802	-0.02	0.608584	332
333	0	0	0.003178	0.016855	-0.02	0.640334	333
334	0	0	0.003179	0.015573	-0.02	0.62357	334
335	0	0	0.003179	0.011005	-0.02	0.46736	335
336	0	0	0.003179	0.010825	-0.01	0.49149	336
337	0	0	0.003179	0.010638	-0.01	0.521716	337
338	0	0	0.00318	0.010221	-0.02	0.549148	338
339	0	0	0.00318	0.008441	-0.01	0.506984	339
340	0	0	0.00318	0.007541	-0.01	0.522986	340
341	0	0	0.00314	0.006173	-0.01	0.527812	341
342	0	0	0.003067	0.003297	0	0.403098	342
343	0	0	0.003067	0	-0.01	0.44323	343
344	0.5334	0.5334	0.2448	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.07	0.139954	345
346	0	0	0.072292	0	-0.08	0.144272	346
347	0	0	0.046092	0	-0.04	0.19558	347
348	0	0	0.027111	0	-0.03	0.313182	348
349	0	0	0.026631	0	-0.03	0.342646	349
350	0	0	0.017082	0	-0.01	0.2921	350
351	0.0254	0.0254	0.035167	0	-0.01	0.201168	351
352	0	0	0.017008	0	-0.02	0.206502	352

353	0	0	0.01481	0	-0.02	0.384556	353
354	0.381	0.381	0.13247	0	0.25	0.296164	354
355	0	0	0.055683	0	-0.05	0.322834	355
356	0	0	0.030509	0	-0.03	0.171196	356
357	0	0	0.023982	0	-0.03	0.290322	357
358	0	0	0.017018	0	-0.01	0.314706	358
359	0	0	0.017087	0	-0.02	0.337058	359
360	0	0	0.012304	0	-0.01	0.359918	360
361	0	0	0.011861	0	-0.01	0.383286	361
362	0	0	0.011888	0	-0.02	0.412242	362
363	0	0	0.009257	0	-0.01	0.492506	363
364	0	0	0.008543	0	0	0.388366	364
365	0	0	0.008554	0	-0.01	0.40894	365
Year 2058							
0	0	0	0	0			0
1	0.0762	0.0762	0.070294	0	0	0.298958	1
2	0.1016	0.1016	0.078961	0	0.03	0.239014	2
3	0.2794	0.2794	0.1051	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.04004	0	-0.04	0.112776	6
7	0	0	0.025016	0	-0.02	0.268224	7
8	0	0	0.017049	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069456	0	0.03	0.211074	9
10	0	0	0.024921	0	-0.02	0.270256	10
11	0	0	0.017079	0	-0.02	0.32639	11
12	0	0	0.013793	0	-0.01	0.34925	12
13	0.127	0.127	0.10075	0	0.02	0.34417	13
14	0.3556	0.3556	0.13799	0	0.22	0.417322	14
15	0.4064	0.4064	0.12049	0	0.29	0.14351	15
16	0	0	0.060704	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064885	0	-0.02	0.116332	17
18	0	0	0.042302	0	-0.04	0.142748	18
19	0	0	0.028498	0	-0.03	0.185928	19
20	0.762	0.762	0.17	0	0.59	0.278638	20
21	0.3302	0.3302	0.13333	0	0.2	0.184658	21
22	0	0	0.074719	0	-0.07	0.197612	22
23	0	0	0.051591	0	-0.06	0.345186	23
24	0	0	0.031396	0	-0.03	0.27305	24
25	0	0	0.026658	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12284	0	0.15	0.357632	26
27	0.0508	0.0508	0.073905	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060847	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072873	0	0.03	0.151384	29
30	0	0	0.036633	0	-0.04	0.109728	30
31	0	0	0.02663	0	-0.02	0.158496	31
32	0	0	0.018421	0	-0.02	0.158496	32

33	0	0	0.01707	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035825	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053878	0	0	0.169926	35
36	0	0	0.014006	0	-0.02	0.153924	36
37	0	0	0.011872	0	-0.01	0.202184	37
38	0	0	0.0119	0	-0.01	0.205232	38
39	0.254	0.254	0.10884	0	0.14	0.206248	39
40	0	0	0.039028	0	-0.03	0.14478	40
41	0	0	0.024529	0	-0.03	0.190754	41
42	0	0	0.017045	0	-0.02	0.342138	42
43	0	0	0.015554	0	-0.01	0.363474	43
44	0.254	0.254	0.11684	0	0.14	0.352044	44
45	0.381	0.381	0.11965	0	0.26	0.175514	45
46	0	0	0.06346	0	-0.07	0.164592	46
47	0	0	0.045383	0	-0.04	0.23495	47
48	0	0	0.026544	0	-0.03	0.338836	48
49	0	0	0.022961	0	-0.02	0.407162	49
50	0	0	0.017018	0	-0.02	0.379222	50
51	0	0	0.017077	0	-0.02	0.433578	51
52	0	0	0.013642	0	-0.01	0.464566	52
53	0	0	0.011851	0	-0.01	0.455168	53
54	0	0	0.011875	0	-0.01	0.498094	54
55	0	0	0.011431	0	-0.01	0.502412	55
56	0	0	0.008535	0	-0.01	0.486918	56
57	0	0	0.008545	0	-0.01	0.279908	57
58	0	0	0.008555	0	-0.01	0.177546	58
59	0	0	0.008566	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15219	0	0.2	0.329946	60
61	0	0	0.045212	0	-0.04	0.336042	61
62	0	0	0.026665	0	-0.03	0.47371	62
63	0	0	0.017104	0	-0.01	0.505714	63
64	0	0	0.017108	0.00436	-0.03	0.504698	64
65	0	0	0.012251	0.006358	-0.01	0.530606	65
66	0.381	0.381	0.1456	0.007878	0.22	0.514604	66
67	0.1524	0.1524	0.115	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075175	0.006236	-0.03	0.315468	68
69	0	0	0.034333	0.008979	-0.04	0.416052	69
70	0	0	0.026115	0.011572	-0.04	0.498856	70
71	0	0	0.01698	0.012586	-0.03	0.515112	71
72	0	0	0.017043	0.013567	-0.03	0.523494	72
73	0	0	0.01391	0.013261	-0.03	0.493014	73
74	0	0	0.011839	0.016041	-0.02	0.570992	74
75	0	0	0.011867	0.01961	-0.04	0.668274	75
76	0	0	0.010182	0.018092	-0.02	0.600456	76
77	0	0	0.008534	0.017739	-0.03	0.573532	77
78	0	0	0.008546	0.017753	-0.03	0.554482	78
79	0	0	0.008558	0.022224	-0.03	0.672084	79

80	0.127	0.127	0.10832	0.023872	0	0.670306	80
81	0	0	0.020311	0.018296	-0.04	0.506222	81
82	0	0	0.006961	0.01687	-0.02	0.482346	82
83	0.1016	0.1016	0.084606	0.012189	0	0.328168	83
84	0	0	0.018881	0.012221	-0.03	0.324612	84
85	0.7112	0.7112	0.17886	0.010305	0.52	0.272288	85
86	0	0	0.082825	0.013899	-0.1	0.324358	86
87	0	0	0.041899	0.019856	-0.06	0.457708	87
88	0.1524	0.1524	0.10462	0.024841	0.03	0.56134	88
89	0.1778	0.1778	0.10502	0.011862	0.06	0.262636	89
90	0	0	0.049093	0.01574	-0.07	0.341884	90
91	0.5334	0.5334	0.17165	0.019177	0.34	0.436118	91
92	0	0	0.072319	0.012386	-0.08	0.257556	92
93	0	0	0.042245	0.019319	-0.06	0.398272	93
94	0.5588	0.5588	0.16426	0.015909	0.38	0.357124	94
95	0	0	0.081779	0.021225	-0.11	0.42037	95
96	0	0	0.042116	0.02968	-0.07	0.583438	96
97	0	0	0.026538	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15577	0.031891	0.2	0.611886	98
99	0	0	0.055846	0.026832	-0.09	0.503174	99
100	0	0	0.033322	0.028152	-0.06	0.526034	100
101	0	0	0.02662	0.020512	-0.05	0.379476	101
102	0	0	0.017218	0.032536	-0.05	0.602996	102
103	0	0	0.017054	0.035137	-0.05	0.643128	103
104	0	0	0.014068	0.034275	-0.05	0.628396	104
105	0	0	0.011856	0.038416	-0.05	0.69977	105
106	0	0	0.011887	0.037743	-0.05	0.67945	106
107	0	0	0.009347	0.026723	-0.03	0.486664	107
108	0.2794	0.2794	0.17365	0.042477	0.06	0.719836	108
109	0.0762	0.0762	0.074194	0.024578	-0.02	0.41021	109
110	0	0	0.027282	0.034202	-0.06	0.56896	110
111	0	0	0.017017	0.035181	-0.05	0.587756	111
112	0	0	0.01389	0.039062	-0.06	0.656082	112
113	0	0	0.01186	0.037165	-0.05	0.620522	113
114	0	0	0.009911	0.037193	-0.04	0.626618	114
115	0	0	0.008544	0.045364	-0.06	0.760984	115
116	0	0	0.008559	0.047387	-0.05	0.7874	116
117	0	0	0.006774	0.047479	-0.06	0.806196	117
118	0	0	0.006106	0.039591	-0.04	0.667258	118
119	0	0	0.006113	0.043338	-0.05	0.7239	119
120	0	0	0.006119	0.044907	-0.05	0.743458	120
121	0	0	0.005179	0.035967	-0.05	0.61214	121
122	0	0	0.004275	0.040488	-0.04	0.69088	122
123	0	0	0.004278	0.045617	-0.05	0.771906	123
124	0	0	0.004282	0.044393	-0.05	0.744982	124
125	0	0	0.004285	0.04085	-0.04	0.679958	125
126	0	0	0.003967	0.034174	-0.04	0.582676	126

127	0	0	0.00357	0.021532	-0.03	0.369316	127
128	0	0	0.003571	0.029314	-0.03	0.498856	128
129	0	0	0.003572	0.037911	-0.04	0.640334	129
130	0	0	0.003573	0.048201	-0.05	0.807974	130
131	0.5588	0.5588	0.26381	0.037845	0.25	0.597154	131
132	0.3302	0.3302	0.25843	0.036394	0.04	0.550164	132
133	0	0	0.068927	0.046321	-0.12	0.646176	133
134	0	0	0.040881	0.043366	-0.08	0.610616	134
135	0	0	0.02653	0.046251	-0.07	0.65659	135
136	0	0	0.025242	0.041888	-0.07	0.592328	136
137	0.3048	0.3048	0.12926	0.029205	0.15	0.405384	137
138	0.127	0.127	0.11938	0.043722	-0.04	0.599694	138
139	0	0	0.055271	0.044657	-0.1	0.606552	139
140	0	0	0.039469	0.052022	-0.09	0.706374	140
141	0	0	0.026504	0.045791	-0.07	0.625856	141
142	0	0	0.02429	0.049271	-0.08	0.670814	142
143	0	0	0.016996	0.050268	-0.06	0.69088	143
144	0	0	0.017063	0.055879	-0.08	0.763778	144
145	0	0	0.013224	0.058232	-0.07	0.807212	145
146	0	0	0.011861	0.059893	-0.07	0.826516	146
147	0	0	0.011314	0.05294	-0.06	0.726948	147
148	0.1778	0.1778	0.13035	0.06146	-0.02	0.818134	148
149	0	0	0.028529	0.042804	-0.07	0.565658	149
150	0	0	0.014729	0.046355	-0.06	0.621284	150
151	0	0	0.008558	0.04254	-0.05	0.584454	151
152	0	0	0.008574	0.046228	-0.06	0.631698	152
153	0	0	0.006381	0.047065	-0.05	0.662178	153
154	0	0	0.00612	0.050444	-0.06	0.706374	154
155	0	0	0.006127	0.043944	-0.05	0.611886	155
156	0	0	0.004131	0.045364	-0.05	0.663702	156
157	0	0	0.00318	0.053388	-0.05	0.77978	157
158	0.0508	0.0508	0.051437	0.045128	-0.05	0.65024	158
159	0	0	0.003134	0.041532	-0.04	0.605028	159
160	0	0	0.003068	0.044399	-0.05	0.649732	160
161	0	0	0.00306	0.047701	-0.05	0.69469	161
162	0.3048	0.3048	0.20107	0.055043	0.05	0.745744	162
163	0	0	0.03575	0.047768	-0.09	0.636778	163
164	0	0	0.022287	0.052895	-0.07	0.712724	164
165	0	0	0.0161	0.058422	-0.08	0.793496	165
166	0	0	0.011886	0.058775	-0.07	0.8128	166
167	0	0	0.003229	0.055638	-0.06	0.796798	167
168	0	0	0.002862	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.075497	0.061056	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.05	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13004	0.063109	-0.04	0.849122	173

174	0	0	0.019058	0.058974	-0.08	0.8128	174
175	2.1082	1.7454	0.43197	0.05788	1.25	0.824738	175
176	0	0	0.13947	0.058753	-0.19	0.651002	176
177	0	0	0.058611	0.078905	-0.14	0.856996	177
178	0	0	0.03523	0.068401	-0.1	0.749554	178
179	0	0	0.026522	0.069825	-0.1	0.769874	179
180	0	0	0.017024	0.07374	-0.09	0.825246	180
181	0	0	0.017104	0.071273	-0.09	0.79756	181
182	0	0	0.011897	0.060984	-0.07	0.69596	182
183	0.635	0.635	0.20061	0.073559	0.36	0.844042	183
184	0	0	0.060386	0.076246	-0.14	0.827278	184
185	0	0	0.035578	0.079797	-0.11	0.873506	185
186	0.4064	0.4064	0.1668	0.070931	0.16	0.781304	186
187	0.0762	0.0762	0.10295	0.065241	-0.09	0.712978	187
188	0.1524	0.1524	0.11316	0.054103	-0.01	0.59055	188
189	0	0	0.040744	0.067756	-0.11	0.739902	189
190	0	0	0.026611	0.0749	-0.1	0.825754	190
191	1.0668	1.0668	0.23614	0.062626	0.77	0.837184	191
192	0.7112	0.7112	0.21636	0.041774	0.45	0.557784	192
193	0	0	0.090146	0.052719	-0.14	0.570992	193
194	0	0	0.044543	0.065886	-0.11	0.719074	194
195	0	0	0.028337	0.07151	-0.1	0.788162	195
196	0	0	0.022958	0.081039	-0.11	0.896112	196
197	0	0	0.016978	0.079575	-0.1	0.890524	197
198	0	0	0.015007	0.079809	-0.09	0.897382	198
199	0	0	0.01183	0.076089	-0.09	0.868426	199
200	0	0	0.011355	0.075085	-0.08	0.857758	200
201	0.6604	0.6604	0.20842	0.069899	0.38	0.80645	201
202	0.4826	0.4826	0.19317	0.049828	0.24	0.615188	202
203	0	0	0.073716	0.068113	-0.14	0.738378	203
204	0	0	0.040104	0.061808	-0.11	0.674878	204
205	0.5588	0.5588	0.18977	0.051124	0.32	0.60325	205
206	1.524	1.524	0.26652	0.044173	1.21	0.687832	206
207	0	0	0.10903	0.056091	-0.16	0.677418	207
208	0	0	0.057864	0.07142	-0.13	0.775716	208
209	0	0	0.036984	0.071095	-0.11	0.776986	209
210	0	0	0.026563	0.0786	-0.1	0.866648	210
211	0	0	0.019465	0.082286	-0.1	0.919988	211
212	0	0	0.01705	0.073946	-0.1	0.827532	212
213	0	0	0.01401	0.077429	-0.09	0.879348	213
214	0	0	0.011861	0.080496	-0.09	0.918718	214
215	0	0	0.011026	0.081142	-0.09	0.927608	215
216	1.8288	1.8171	0.26826	0.051256	1.5	0.787908	216
217	0	0	0.10317	0.069661	-0.18	0.805434	217
218	0	0	0.054746	0.063143	-0.11	0.69723	218
219	0.3302	0.3302	0.16418	0.076515	0.08	0.899668	219
220	1.5494	1.5494	0.27762	0.034758	1.24	0.722884	220

221	0.0508	0.0508	0.15294	0.023975	-0.12	0.60706	221
222	0	0	0.070327	0.034227	-0.11	0.693166	222
223	0	0	0.04488	0.041735	-0.09	0.738124	223
224	0	0	0.033655	0.047516	-0.08	0.784098	224
225	0	0	0.026566	0.044955	-0.07	0.785368	225
226	0	0	0.020212	0.049104	-0.07	0.784098	226
227	0	0	0.017018	0.05108	-0.07	0.817626	227
228	0	0	0.016959	0.049894	-0.06	0.79883	228
229	0	0	0.011832	0.050938	-0.07	0.838708	229
230	0	0	0.011859	0.050525	-0.06	0.83185	230
231	0	0	0.011796	0.049679	-0.06	0.881888	231
232	0	0	0.008533	0.049964	-0.06	0.89154	232
233	0	0	0.008546	0.05304	-0.06	0.872744	233
234	0	0	0.008561	0.05284	-0.06	0.869442	234
235	0.127	0.127	0.10939	0.055176	-0.04	0.863854	235
236	0	0	0.01824	0.049	-0.07	0.792988	236
237	0	0	0.006336	0.051031	-0.05	0.879094	237
238	0.0508	0.0508	0.05287	0.049224	-0.05	0.84201	238
239	0	0	0.006111	0.051151	-0.06	0.881634	239
240	0	0	0.006118	0.048986	-0.06	0.844296	240
241	0	0	0.006124	0.060186	-0.06	0.964438	241
242	0.0254	0.0254	0.029272	0.053356	-0.06	0.900938	242
243	0	0	0.004268	0.056312	-0.06	0.96139	243
244	0	0	0.004271	0.057616	-0.06	0.955802	244
245	0	0	0.004275	0.059013	-0.07	0.936752	245
246	0	0	0.004278	0.054191	-0.05	0.858266	246
247	0	0	0.004282	0.053872	-0.06	0.823976	247
248	0	0	0.004285	0.057991	-0.06	0.886968	248
249	0	0	0.004061	0.054711	-0.06	0.848868	249
250	0.508	0.508	0.28686	0.05526	0.16	0.788162	250
251	0	0	0.056207	0.06473	-0.12	0.845566	251
252	0	0	0.032721	0.066366	-0.1	0.861822	252
253	0.7874	0.7874	0.33476	0.066104	0.39	0.859282	253
254	0.2794	0.2794	0.25268	0.063498	-0.04	0.778764	254
255	0.1524	0.1524	0.14168	0.053452	-0.04	0.584708	255
256	0.1016	0.1016	0.11332	0.067255	-0.08	0.734314	256
257	0.9652	0.9652	0.23412	0.052848	0.68	0.706882	257
258	0	0	0.088285	0.059846	-0.15	0.648462	258
259	0	0	0.045052	0.069847	-0.11	0.762254	259
260	0	0	0.028645	0.075697	-0.11	0.842264	260
261	0	0	0.023479	0.071909	-0.09	0.816102	261
262	0	0	0.016979	0.072455	-0.09	0.856996	262
263	0	0	0.015834	0.077554	-0.1	0.921004	263
264	0	0	0.011829	0.077107	-0.09	0.93218	264
265	0	0	0.011864	0.072011	-0.08	0.859028	265
266	0	0	0.00894	0.068975	-0.08	0.843534	266
267	0.2286	0.2286	0.15571	0.066291	0.01	0.757936	267

268	0	0	0.037031	0.075297	-0.11	0.849884	268
269	0.1778	0.1778	0.10148	0.068369	0	0.763778	269
270	0.3556	0.3556	0.15445	0.071566	0.13	0.804926	270
271	0	0	0.050194	0.068103	-0.11	0.76835	271
272	0.3556	0.3556	0.15912	0.074065	0.12	0.844804	272
273	0	0	0.053422	0.063773	-0.12	0.728726	273
274	0	0	0.03023	0.062886	-0.09	0.732028	274
275	0	0	0.023039	0.063802	-0.09	0.750824	275
276	0	0	0.017041	0.070019	-0.09	0.839978	276
277	0	0	0.015109	0.068778	-0.08	0.834898	277
278	0	0	0.011861	0.0647	-0.08	0.803656	278
279	0	0	0.011852	0.051912	-0.06	0.649986	279
280	0	0	0.008542	0.054476	-0.06	0.704342	280
281	0	0	0.008558	0.054939	-0.07	0.716026	281
282	0.0508	0.0508	0.054046	0.058672	-0.06	0.768858	282
283	0	0	0.007724	0.026085	-0.03	0.348234	283
284	0	0	0.006106	0.044709	-0.05	0.61722	284
285	0	0	0.006113	0.041886	-0.05	0.583184	285
286	0	0	0.00612	0.055415	-0.06	0.778256	286
287	0	0	0.005873	0.055709	-0.06	0.792226	287
288	0	0	0.004276	0.057941	-0.07	0.86868	288
289	0	0	0.00428	0.051067	-0.05	0.772668	289
290	0.4572	0.4572	0.27036	0.04612	0.14	0.662686	290
291	0	0	0.051265	0.040969	-0.09	0.563626	291
292	0	0	0.026572	0.032164	-0.06	0.451104	292
293	1.2446	1.2446	0.22977	0.021565	0.99	0.365252	293
294	0	0	0.089421	0.021498	-0.11	0.291084	294
295	0	0	0.052297	0.030327	-0.08	0.418846	295
296	0.254	0.254	0.13317	0.037748	0.08	0.527812	296
297	0	0	0.051647	0.02954	-0.08	0.416814	297
298	0	0	0.03069	0.033279	-0.06	0.479552	298
299	0	0	0.024721	0.041157	-0.07	0.60071	299
300	0	0	0.016985	0.038691	-0.06	0.579374	300
301	0	0	0.017056	0.035724	-0.05	0.541274	301
302	0	0	0.012424	0.039016	-0.05	0.609854	302
303	0	0	0.011853	0.039009	-0.05	0.617728	303
304	0	0	0.011538	0.028645	-0.04	0.45974	304
305	0	0	0.008533	0.036637	-0.05	0.609854	305
306	0	0	0.008546	0.035998	-0.04	0.607314	306
307	0	0	0.00856	0.039952	-0.05	0.68326	307
308	0	0	0.007406	0.042633	-0.05	0.752602	308
309	0	0	0.006103	0.042892	-0.05	0.780034	309
310	0	0	0.00611	0.03971	-0.04	0.733044	310
311	0	0	0.006116	0.036463	-0.05	0.683514	311
312	0	0	0.006122	0.035621	-0.04	0.678434	312
313	0	0	0.005281	0.026148	-0.03	0.52197	313
314	0	0	0.004274	0.017702	-0.02	0.365506	314

315	0.127	0.127	0.10639	0.022887	0	0.459232	315
316	0	0	0.020455	0.014817	-0.04	0.3048	316
317	0	0	0.004279	0.016844	-0.02	0.367284	317
318	0	0	0.004282	0.022511	-0.03	0.500634	318
319	0	0	0.004285	0.025079	-0.03	0.569214	319
320	0	0	0.004288	0.024521	-0.03	0.568452	320
321	0	0	0.004288	0.024825	-0.02	0.58928	321
322	0	0	0.00363	0.024082	-0.03	0.611632	322
323	0	0	0.003572	0.023537	-0.03	0.612648	323
324	0	0	0.003573	0.024162	-0.03	0.64516	324
325	0	0	0.003575	0.024563	-0.03	0.673862	325
326	0	0	0.003576	0.020648	-0.02	0.58293	326
327	0	0	0.003576	0.019588	-0.02	0.569976	327
328	0	0	0.003408	0.019378	-0.03	0.594106	328
329	0	0	0.003177	0.019762	-0.02	0.634492	329
330	0	0	0.003177	0.015574	-0.02	0.518922	330
331	0	0	0.003178	0.020465	-0.02	0.709676	331
332	0	0	0.003178	0.016802	-0.02	0.608584	332
333	0	0	0.003179	0.016855	-0.02	0.640334	333
334	0	0	0.003179	0.015573	-0.02	0.62357	334
335	0	0	0.003179	0.011005	-0.01	0.46736	335
336	0	0	0.003179	0.010825	-0.02	0.49149	336
337	0	0	0.00318	0.010638	-0.01	0.521716	337
338	0	0	0.00318	0.010221	-0.01	0.549148	338
339	0	0	0.00318	0.008441	-0.02	0.506984	339
340	0	0	0.003093	0.007413	-0.01	0.522986	340
341	0	0	0.003067	0.006105	-0.01	0.527812	341
342	0	0	0.003067	0.003297	0	0.403098	342
343	0	0	0.003067	0	-0.01	0.44323	343
344	0.5334	0.5334	0.2457	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.07	0.139954	345
346	0	0	0.072258	0	-0.08	0.144272	346
347	0	0	0.046056	0	-0.04	0.19558	347
348	0	0	0.026985	0	-0.03	0.313182	348
349	0	0	0.026522	0	-0.02	0.342646	349
350	0	0	0.017002	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035163	0	-0.01	0.201168	351
352	0	0	0.017006	0	-0.02	0.206502	352
353	0	0	0.014755	0	-0.01	0.384556	353
354	0.381	0.381	0.13246	0	0.25	0.296164	354
355	0	0	0.055794	0	-0.06	0.322834	355
356	0	0	0.030544	0	-0.03	0.171196	356
357	0	0	0.024011	0	-0.03	0.290322	357
358	0	0	0.017019	0	-0.01	0.314706	358
359	0	0	0.017088	0	-0.02	0.337058	359
360	0	0	0.012338	0	-0.01	0.359918	360
361	0	0	0.011862	0	-0.01	0.383286	361

362	0	0	0.011889	0	-0.02	0.412242	362
363	0	0	0.00926	0	0	0.492506	363
364	0	0	0.008544	0	-0.01	0.388366	364
365	0	0	0.008555	0	-0.01	0.40894	365
Year 2059							
0	0	0	0	0			0
1	0.0762	0.0762	0.070262	0	0	0.298958	1
2	0.1016	0.1016	0.078859	0	0.03	0.239014	2
3	0.2794	0.2794	0.10516	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040038	0	-0.04	0.112776	6
7	0	0	0.025007	0	-0.03	0.268224	7
8	0	0	0.017051	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069435	0	0.04	0.211074	9
10	0	0	0.024904	0	-0.03	0.270256	10
11	0	0	0.017063	0	-0.02	0.32639	11
12	0	0	0.013781	0	-0.01	0.34925	12
13	0.127	0.127	0.10076	0	0.03	0.34417	13
14	0.3556	0.3556	0.13788	0	0.21	0.417322	14
15	0.4064	0.4064	0.12053	0	0.29	0.14351	15
16	0	0	0.060697	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064871	0	-0.02	0.116332	17
18	0	0	0.04229	0	-0.04	0.142748	18
19	0	0	0.028473	0	-0.03	0.185928	19
20	0.762	0.762	0.16999	0	0.6	0.278638	20
21	0.3302	0.3302	0.13479	0	0.19	0.184658	21
22	0	0	0.074342	0	-0.07	0.197612	22
23	0	0	0.051315	0	-0.05	0.345186	23
24	0	0	0.03131	0	-0.04	0.27305	24
25	0	0	0.026622	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12302	0	0.15	0.357632	26
27	0.0508	0.0508	0.073799	0	-0.02	0.210566	27
28	0.0508	0.0508	0.06084	0	-0.01	0.140716	28
29	0.1016	0.1016	0.07285	0	0.03	0.151384	29
30	0	0	0.036629	0	-0.04	0.109728	30
31	0	0	0.026627	0	-0.02	0.158496	31
32	0	0	0.018385	0	-0.02	0.158496	32
33	0	0	0.017071	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035824	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053841	0	0	0.169926	35
36	0	0	0.013912	0	-0.02	0.153924	36
37	0	0	0.011858	0	-0.01	0.202184	37
38	0	0	0.011886	0	-0.01	0.205232	38
39	0.254	0.254	0.10906	0	0.14	0.206248	39
40	0	0	0.038955	0	-0.03	0.14478	40
41	0	0	0.024524	0	-0.03	0.190754	41

42	0	0	0.017035	0	-0.02	0.342138	42
43	0	0	0.015529	0	-0.01	0.363474	43
44	0.254	0.254	0.11691	0	0.14	0.352044	44
45	0.381	0.381	0.11997	0	0.26	0.175514	45
46	0	0	0.063333	0	-0.07	0.164592	46
47	0	0	0.045343	0	-0.04	0.23495	47
48	0	0	0.026534	0	-0.03	0.338836	48
49	0	0	0.022895	0	-0.02	0.407162	49
50	0	0	0.017011	0	-0.02	0.379222	50
51	0	0	0.01707	0	-0.02	0.433578	51
52	0	0	0.013596	0	-0.01	0.464566	52
53	0	0	0.011848	0	-0.01	0.455168	53
54	0	0	0.011872	0	-0.01	0.498094	54
55	0	0	0.011377	0	-0.01	0.502412	55
56	0	0	0.008534	0	-0.01	0.486918	56
57	0	0	0.008544	0	-0.01	0.279908	57
58	0	0	0.008554	0	-0.01	0.177546	58
59	0	0	0.008565	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15238	0	0.21	0.329946	60
61	0	0	0.045247	0	-0.05	0.336042	61
62	0	0	0.02664	0	-0.03	0.47371	62
63	0	0	0.017061	0	-0.01	0.505714	63
64	0	0	0.017093	0.00436	-0.03	0.504698	64
65	0	0	0.012202	0.006358	-0.01	0.530606	65
66	0.381	0.381	0.14555	0.007877	0.22	0.514604	66
67	0.1524	0.1524	0.11496	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075067	0.006236	-0.03	0.315468	68
69	0	0	0.034338	0.008982	-0.04	0.416052	69
70	0	0	0.026092	0.011572	-0.04	0.498856	70
71	0	0	0.016997	0.012586	-0.03	0.515112	71
72	0	0	0.01706	0.013567	-0.03	0.523494	72
73	0	0	0.013877	0.013257	-0.02	0.493014	73
74	0	0	0.01185	0.016041	-0.03	0.570992	74
75	0	0	0.011877	0.01961	-0.03	0.668274	75
76	0	0	0.01014	0.018067	-0.03	0.600456	76
77	0	0	0.00854	0.017739	-0.03	0.573532	77
78	0	0	0.008552	0.017753	-0.03	0.554482	78
79	0	0	0.008565	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023872	0	0.670306	80
81	0	0	0.02031	0.018296	-0.04	0.506222	81
82	0	0	0.006862	0.016855	-0.02	0.482346	82
83	0.1016	0.1016	0.084604	0.012189	0	0.328168	83
84	0	0	0.018881	0.012221	-0.03	0.324612	84
85	0.7112	0.7112	0.17841	0.010321	0.52	0.272288	85
86	0	0	0.082793	0.0139	-0.09	0.324358	86
87	0	0	0.041871	0.019856	-0.07	0.457708	87
88	0.1524	0.1524	0.10463	0.024841	0.03	0.56134	88

89	0.1778	0.1778	0.10495	0.011862	0.06	0.262636	89
90	0	0	0.049066	0.01574	-0.07	0.341884	90
91	0.5334	0.5334	0.17171	0.01919	0.35	0.436118	91
92	0	0	0.072299	0.012387	-0.09	0.257556	92
93	0	0	0.042198	0.019319	-0.06	0.398272	93
94	0.5588	0.5588	0.16415	0.01589	0.38	0.357124	94
95	0	0	0.081718	0.021225	-0.1	0.42037	95
96	0	0	0.04206	0.02968	-0.08	0.583438	96
97	0	0	0.026496	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15578	0.031891	0.2	0.611886	98
99	0	0	0.055817	0.026832	-0.08	0.503174	99
100	0	0	0.033311	0.028137	-0.07	0.526034	100
101	0	0	0.026649	0.020512	-0.04	0.379476	101
102	0	0	0.017177	0.032533	-0.05	0.602996	102
103	0	0	0.01707	0.035137	-0.06	0.643128	103
104	0	0	0.01403	0.03425	-0.04	0.628396	104
105	0	0	0.011861	0.038416	-0.05	0.69977	105
106	0	0	0.011892	0.037743	-0.05	0.67945	106
107	0	0	0.009297	0.02672	-0.04	0.486664	107
108	0.2794	0.2794	0.17381	0.042491	0.06	0.719836	108
109	0.0762	0.0762	0.07417	0.024578	-0.02	0.41021	109
110	0	0	0.027242	0.034202	-0.06	0.56896	110
111	0	0	0.017017	0.035181	-0.05	0.587756	111
112	0	0	0.013854	0.039053	-0.06	0.656082	112
113	0	0	0.01186	0.037165	-0.04	0.620522	113
114	0	0	0.009867	0.037171	-0.05	0.626618	114
115	0	0	0.008544	0.045364	-0.06	0.760984	115
116	0	0	0.008559	0.047387	-0.05	0.7874	116
117	0	0	0.006704	0.047468	-0.06	0.806196	117
118	0	0	0.006106	0.039591	-0.04	0.667258	118
119	0	0	0.006113	0.043338	-0.05	0.7239	119
120	0	0	0.006119	0.044907	-0.05	0.743458	120
121	0	0	0.005082	0.035817	-0.04	0.61214	121
122	0	0	0.004275	0.040488	-0.05	0.69088	122
123	0	0	0.004279	0.045617	-0.05	0.771906	123
124	0	0	0.004283	0.044393	-0.05	0.744982	124
125	0	0	0.004285	0.04085	-0.04	0.679958	125
126	0	0	0.003873	0.033862	-0.04	0.582676	126
127	0	0	0.00357	0.021532	-0.02	0.369316	127
128	0	0	0.003571	0.029314	-0.04	0.498856	128
129	0	0	0.003573	0.037911	-0.04	0.640334	129
130	0	0	0.003573	0.048201	-0.05	0.807974	130
131	0.5588	0.5588	0.26381	0.03768	0.26	0.597154	131
132	0.3302	0.3302	0.25868	0.035786	0.03	0.550164	132
133	0	0	0.068966	0.045692	-0.11	0.646176	133
134	0	0	0.040804	0.043118	-0.09	0.610616	134
135	0	0	0.026509	0.046148	-0.07	0.65659	135

136	0	0	0.025214	0.041856	-0.07	0.592328	136
137	0.3048	0.3048	0.12856	0.029201	0.15	0.405384	137
138	0.127	0.127	0.11962	0.043707	-0.03	0.599694	138
139	0	0	0.055404	0.044656	-0.1	0.606552	139
140	0	0	0.039562	0.052013	-0.1	0.706374	140
141	0	0	0.02653	0.045787	-0.07	0.625856	141
142	0	0	0.024342	0.04927	-0.07	0.670814	142
143	0	0	0.017011	0.050267	-0.07	0.69088	143
144	0	0	0.017077	0.055878	-0.07	0.763778	144
145	0	0	0.013245	0.058232	-0.07	0.807212	145
146	0	0	0.011867	0.059893	-0.08	0.826516	146
147	0	0	0.011329	0.05294	-0.06	0.726948	147
148	0.1778	0.1778	0.13037	0.061456	-0.01	0.818134	148
149	0	0	0.02852	0.042803	-0.08	0.565658	149
150	0	0	0.014728	0.046352	-0.06	0.621284	150
151	0	0	0.008558	0.042539	-0.05	0.584454	151
152	0	0	0.008574	0.046227	-0.05	0.631698	152
153	0	0	0.006389	0.047065	-0.06	0.662178	153
154	0	0	0.00612	0.050443	-0.05	0.706374	154
155	0	0	0.006127	0.043943	-0.05	0.611886	155
156	0	0	0.004147	0.045371	-0.05	0.663702	156
157	0	0	0.00318	0.053388	-0.06	0.77978	157
158	0.0508	0.0508	0.051437	0.045128	-0.04	0.65024	158
159	0	0	0.003119	0.041289	-0.05	0.605028	159
160	0	0	0.003068	0.044399	-0.05	0.649732	160
161	0	0	0.003013	0.047638	-0.05	0.69469	161
162	0.3048	0.3048	0.2011	0.055043	0.05	0.745744	162
163	0	0	0.035736	0.047767	-0.08	0.636778	163
164	0	0	0.022275	0.052898	-0.08	0.712724	164
165	0	0	0.016093	0.05842	-0.07	0.793496	165
166	0	0	0.011884	0.058775	-0.07	0.8128	166
167	0	0	0.003229	0.055638	-0.06	0.796798	167
168	0	0	0.002861	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.0755	0.061056	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13029	0.063134	-0.04	0.849122	173
174	0	0	0.018823	0.058957	-0.08	0.8128	174
175	2.1082	1.7491	0.4321	0.057925	1.26	0.824738	175
176	0	0	0.13923	0.058748	-0.2	0.651002	176
177	0	0	0.058579	0.078905	-0.13	0.856996	177
178	0	0	0.035141	0.068393	-0.11	0.749554	178
179	0	0	0.026481	0.069825	-0.09	0.769874	179
180	0	0	0.017007	0.07374	-0.09	0.825246	180
181	0	0	0.017086	0.071274	-0.09	0.79756	181
182	0	0	0.011887	0.060984	-0.07	0.69596	182

183	0.635	0.635	0.20067	0.073561	0.36	0.844042	183
184	0	0	0.060235	0.076246	-0.14	0.827278	184
185	0	0	0.035514	0.07978	-0.12	0.873506	185
186	0.4064	0.4064	0.16683	0.070926	0.17	0.781304	186
187	0.0762	0.0762	0.10301	0.06524	-0.09	0.712978	187
188	0.1524	0.1524	0.11317	0.054103	-0.01	0.59055	188
189	0	0	0.040777	0.067758	-0.11	0.739902	189
190	0	0	0.026627	0.0749	-0.1	0.825754	190
191	1.0668	1.0668	0.23612	0.062632	0.76	0.837184	191
192	0.7112	0.7112	0.21652	0.041797	0.46	0.557784	192
193	0	0	0.090314	0.052719	-0.15	0.570992	193
194	0	0	0.044527	0.065884	-0.11	0.719074	194
195	0	0	0.028246	0.07151	-0.1	0.788162	195
196	0	0	0.022892	0.081003	-0.1	0.896112	196
197	0	0	0.017034	0.079575	-0.1	0.890524	197
198	0	0	0.014957	0.079763	-0.09	0.897382	198
199	0	0	0.011859	0.076089	-0.09	0.868426	199
200	0	0	0.011307	0.075077	-0.09	0.857758	200
201	0.6604	0.6604	0.20851	0.069911	0.39	0.80645	201
202	0.4826	0.4826	0.19287	0.049831	0.24	0.615188	202
203	0	0	0.073914	0.068114	-0.15	0.738378	203
204	0	0	0.040057	0.061808	-0.1	0.674878	204
205	0.5588	0.5588	0.18979	0.051121	0.32	0.60325	205
206	1.524	1.524	0.26548	0.044129	1.21	0.687832	206
207	0	0	0.10891	0.056627	-0.16	0.677418	207
208	0	0	0.057555	0.071379	-0.13	0.775716	208
209	0	0	0.036867	0.071082	-0.11	0.776986	209
210	0	0	0.026511	0.0786	-0.1	0.866648	210
211	0	0	0.019372	0.082283	-0.1	0.919988	211
212	0	0	0.017031	0.073946	-0.1	0.827532	212
213	0	0	0.013941	0.077387	-0.09	0.879348	213
214	0	0	0.011849	0.080496	-0.09	0.918718	214
215	0	0	0.010966	0.08112	-0.09	0.927608	215
216	1.8288	1.8212	0.26804	0.05126	1.5	0.787908	216
217	0	0	0.10304	0.070078	-0.17	0.805434	217
218	0	0	0.054616	0.06377	-0.12	0.69723	218
219	0.3302	0.3302	0.16401	0.077303	0.09	0.899668	219
220	1.5494	1.5494	0.27807	0.035371	1.23	0.722884	220
221	0.0508	0.0508	0.15198	0.024491	-0.12	0.60706	221
222	0	0	0.070281	0.034835	-0.11	0.693166	222
223	0	0	0.044402	0.042036	-0.08	0.738124	223
224	0	0	0.033407	0.047602	-0.08	0.784098	224
225	0	0	0.026441	0.045514	-0.08	0.785368	225
226	0	0	0.01998	0.049112	-0.07	0.784098	226
227	0	0	0.016964	0.05108	-0.06	0.817626	227
228	0	0	0.016721	0.049881	-0.07	0.79883	228
229	0	0	0.011808	0.050938	-0.06	0.838708	229

230	0	0	0.011835	0.050525	-0.06	0.83185	230
231	0	0	0.011587	0.053514	-0.07	0.881888	231
232	0	0	0.008521	0.057018	-0.07	0.89154	232
233	0	0	0.008535	0.056899	-0.06	0.872744	233
234	0	0	0.008549	0.052955	-0.06	0.869442	234
235	0.127	0.127	0.10926	0.055187	-0.04	0.863854	235
236	0	0	0.01827	0.048977	-0.07	0.792988	236
237	0	0	0.006099	0.051005	-0.05	0.879094	237
238	0.0508	0.0508	0.052873	0.049221	-0.06	0.84201	238
239	0	0	0.006113	0.051151	-0.05	0.881634	239
240	0	0	0.00612	0.050472	-0.06	0.844296	240
241	0	0	0.006126	0.06445	-0.07	0.964438	241
242	0.0254	0.0254	0.029159	0.056711	-0.06	0.900938	242
243	0	0	0.00427	0.060563	-0.07	0.96139	243
244	0	0	0.004274	0.06021	-0.06	0.955802	244
245	0	0	0.004277	0.059013	-0.06	0.936752	245
246	0	0	0.004281	0.055542	-0.06	0.858266	246
247	0	0	0.004284	0.053872	-0.06	0.823976	247
248	0	0	0.004288	0.059511	-0.06	0.886968	248
249	0	0	0.003991	0.057709	-0.07	0.848868	249
250	0.508	0.508	0.28768	0.056893	0.17	0.788162	250
251	0	0	0.055907	0.067506	-0.13	0.845566	251
252	0	0	0.032524	0.070847	-0.1	0.861822	252
253	0.7874	0.7874	0.3349	0.066689	0.39	0.859282	253
254	0.2794	0.2794	0.25268	0.063519	-0.04	0.778764	254
255	0.1524	0.1524	0.14183	0.053445	-0.04	0.584708	255
256	0.1016	0.1016	0.11308	0.067255	-0.08	0.734314	256
257	0.9652	0.9652	0.23424	0.052876	0.68	0.706882	257
258	0	0	0.088113	0.059846	-0.15	0.648462	258
259	0	0	0.045012	0.069847	-0.12	0.762254	259
260	0	0	0.028626	0.076335	-0.1	0.842264	260
261	0	0	0.023445	0.072011	-0.1	0.816102	261
262	0	0	0.016981	0.074505	-0.09	0.856996	262
263	0	0	0.015793	0.078716	-0.09	0.921004	263
264	0	0	0.011828	0.078147	-0.09	0.93218	264
265	0	0	0.011864	0.0721	-0.09	0.859028	265
266	0	0	0.008891	0.070373	-0.08	0.843534	266
267	0.2286	0.2286	0.15571	0.06759	0.01	0.757936	267
268	0	0	0.037052	0.076318	-0.11	0.849884	268
269	0.1778	0.1778	0.10143	0.068457	0	0.763778	269
270	0.3556	0.3556	0.15438	0.071564	0.13	0.804926	270
271	0	0	0.050144	0.068103	-0.12	0.76835	271
272	0.3556	0.3556	0.1591	0.074057	0.13	0.844804	272
273	0	0	0.053416	0.063773	-0.12	0.728726	273
274	0	0	0.0302	0.062886	-0.09	0.732028	274
275	0	0	0.023016	0.063798	-0.09	0.750824	275
276	0	0	0.017041	0.070019	-0.09	0.839978	276

277	0	0	0.015087	0.068754	-0.08	0.834898	277
278	0	0	0.011861	0.0647	-0.08	0.803656	278
279	0	0	0.011827	0.05191	-0.06	0.649986	279
280	0	0	0.008543	0.054476	-0.06	0.704342	280
281	0	0	0.008558	0.054939	-0.07	0.716026	281
282	0.0508	0.0508	0.054043	0.058671	-0.06	0.768858	282
283	0	0	0.007682	0.026063	-0.03	0.348234	283
284	0	0	0.006101	0.044709	-0.05	0.61722	284
285	0	0	0.006108	0.041886	-0.05	0.583184	285
286	0	0	0.006115	0.055415	-0.06	0.778256	286
287	0	0	0.005812	0.055662	-0.07	0.792226	287
288	0	0	0.004274	0.057941	-0.06	0.86868	288
289	0	0	0.004278	0.051067	-0.05	0.772668	289
290	0.4572	0.4572	0.27066	0.046125	0.14	0.662686	290
291	0	0	0.051195	0.040965	-0.09	0.563626	291
292	0	0	0.026554	0.032163	-0.06	0.451104	292
293	1.2446	1.2446	0.23006	0.021573	0.99	0.365252	293
294	0	0	0.089421	0.021498	-0.11	0.291084	294
295	0	0	0.052456	0.030331	-0.08	0.418846	295
296	0.254	0.254	0.1333	0.037745	0.08	0.527812	296
297	0	0	0.051773	0.029536	-0.08	0.416814	297
298	0	0	0.030578	0.033274	-0.07	0.479552	298
299	0	0	0.024658	0.041154	-0.06	0.60071	299
300	0	0	0.017027	0.038691	-0.06	0.579374	300
301	0	0	0.017098	0.035724	-0.05	0.541274	301
302	0	0	0.012336	0.039011	-0.05	0.609854	302
303	0	0	0.011873	0.039009	-0.05	0.617728	303
304	0	0	0.011469	0.028641	-0.04	0.45974	304
305	0	0	0.008542	0.036637	-0.05	0.609854	305
306	0	0	0.008556	0.035998	-0.04	0.607314	306
307	0	0	0.00857	0.039952	-0.05	0.68326	307
308	0	0	0.007346	0.042535	-0.05	0.752602	308
309	0	0	0.006108	0.042892	-0.05	0.780034	309
310	0	0	0.006114	0.03971	-0.05	0.733044	310
311	0	0	0.006121	0.036463	-0.04	0.683514	311
312	0	0	0.006126	0.035621	-0.04	0.678434	312
313	0	0	0.005207	0.02603	-0.03	0.52197	313
314	0	0	0.004276	0.017702	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.022887	-0.01	0.459232	315
316	0	0	0.020455	0.014817	-0.03	0.3048	316
317	0	0	0.00428	0.016844	-0.02	0.367284	317
318	0	0	0.004283	0.022511	-0.03	0.500634	318
319	0	0	0.004286	0.025079	-0.03	0.569214	319
320	0	0	0.004288	0.024521	-0.03	0.568452	320
321	0	0	0.004232	0.024742	-0.03	0.58928	321
322	0	0	0.003571	0.024079	-0.02	0.611632	322
323	0	0	0.003573	0.023537	-0.03	0.612648	323

324	0	0	0.003574	0.024162	-0.03	0.64516	324
325	0	0	0.003575	0.024563	-0.03	0.673862	325
326	0	0	0.003576	0.020648	-0.02	0.58293	326
327	0	0	0.003576	0.019586	-0.02	0.569976	327
328	0	0	0.003273	0.019167	-0.03	0.594106	328
329	0	0	0.003177	0.019762	-0.02	0.634492	329
330	0	0	0.003178	0.015574	-0.02	0.518922	330
331	0	0	0.003178	0.020465	-0.02	0.709676	331
332	0	0	0.003179	0.016802	-0.02	0.608584	332
333	0	0	0.003179	0.016855	-0.02	0.640334	333
334	0	0	0.003179	0.015573	-0.02	0.62357	334
335	0	0	0.00318	0.011005	-0.01	0.46736	335
336	0	0	0.00318	0.010825	-0.02	0.49149	336
337	0	0	0.00318	0.010638	-0.01	0.521716	337
338	0	0	0.003174	0.010214	-0.02	0.549148	338
339	0	0	0.003067	0.008294	-0.01	0.506984	339
340	0	0	0.003067	0.007409	-0.01	0.522986	340
341	0	0	0.003067	0.006105	-0.01	0.527812	341
342	0	0	0.003068	0.003297	0	0.403098	342
343	0	0	0.003068	0	-0.01	0.44323	343
344	0.5334	0.5334	0.24535	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.07	0.139954	345
346	0	0	0.072362	0	-0.08	0.144272	346
347	0	0	0.046048	0	-0.04	0.19558	347
348	0	0	0.027043	0	-0.03	0.313182	348
349	0	0	0.026581	0	-0.03	0.342646	349
350	0	0	0.016996	0	-0.01	0.2921	350
351	0.0254	0.0254	0.035179	0	-0.01	0.201168	351
352	0	0	0.017035	0	-0.02	0.206502	352
353	0	0	0.014774	0	-0.01	0.384556	353
354	0.381	0.381	0.13214	0	0.24	0.296164	354
355	0	0	0.056016	0	-0.05	0.322834	355
356	0	0	0.030545	0	-0.03	0.171196	356
357	0	0	0.024057	0	-0.03	0.290322	357
358	0	0	0.017004	0	-0.01	0.314706	358
359	0	0	0.017073	0	-0.02	0.337058	359
360	0	0	0.012398	0	-0.01	0.359918	360
361	0	0	0.011854	0	-0.01	0.383286	361
362	0	0	0.011882	0	-0.02	0.412242	362
363	0	0	0.009299	0	-0.01	0.492506	363
364	0	0	0.00854	0	0	0.388366	364
365	0	0	0.008551	0	-0.01	0.40894	365
Year 2060							
0	0	0	0	0			0
1	0.0762	0.0762	0.070321	0	0	0.298958	1
2	0.1016	0.1016	0.078887	0	0.03	0.239014	2
3	0.2794	0.2794	0.10516	0	0.17	0.1778	3

4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.03	0.02286	5
6	0	0	0.040038	0	-0.04	0.112776	6
7	0	0	0.024991	0	-0.02	0.268224	7
8	0	0	0.017051	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069366	0	0.03	0.211074	9
10	0	0	0.024919	0	-0.02	0.270256	10
11	0	0	0.017058	0	-0.02	0.32639	11
12	0	0	0.013783	0	-0.01	0.34925	12
13	0.127	0.127	0.1005	0	0.03	0.34417	13
14	0.3556	0.3556	0.13798	0	0.21	0.417322	14
15	0.4064	0.4064	0.12057	0	0.29	0.14351	15
16	0	0	0.060753	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064975	0	-0.02	0.116332	17
18	0	0	0.042345	0	-0.04	0.142748	18
19	0	0	0.028424	0	-0.03	0.185928	19
20	0.762	0.762	0.16977	0	0.6	0.278638	20
21	0.3302	0.3302	0.13335	0	0.19	0.184658	21
22	0	0	0.075069	0	-0.07	0.197612	22
23	0	0	0.0514	0	-0.05	0.345186	23
24	0	0	0.03132	0	-0.04	0.27305	24
25	0	0	0.026622	0	-0.02	0.24384	25
26	0.2794	0.2794	0.12281	0	0.15	0.357632	26
27	0.0508	0.0508	0.073771	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060873	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072853	0	0.03	0.151384	29
30	0	0	0.036628	0	-0.04	0.109728	30
31	0	0	0.026628	0	-0.02	0.158496	31
32	0	0	0.01837	0	-0.02	0.158496	32
33	0	0	0.017067	0	-0.02	0.25654	33
34	0.0254	0.0254	0.035823	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053858	0	0	0.169926	35
36	0	0	0.013884	0	-0.02	0.153924	36
37	0	0	0.011875	0	-0.01	0.202184	37
38	0	0	0.011903	0	-0.01	0.205232	38
39	0.254	0.254	0.11007	0	0.14	0.206248	39
40	0	0	0.038937	0	-0.03	0.14478	40
41	0	0	0.024396	0	-0.03	0.190754	41
42	0	0	0.01704	0	-0.02	0.342138	42
43	0	0	0.015396	0	-0.01	0.363474	43
44	0.254	0.254	0.11679	0	0.14	0.352044	44
45	0.381	0.381	0.11985	0	0.26	0.175514	45
46	0	0	0.06335	0	-0.07	0.164592	46
47	0	0	0.045228	0	-0.04	0.23495	47
48	0	0	0.026522	0	-0.03	0.338836	48
49	0	0	0.022886	0	-0.02	0.407162	49
50	0	0	0.017006	0	-0.02	0.379222	50

51	0	0	0.017065	0	-0.02	0.433578	51
52	0	0	0.013576	0	-0.01	0.464566	52
53	0	0	0.011844	0	-0.01	0.455168	53
54	0	0	0.011868	0	-0.01	0.498094	54
55	0	0	0.011343	0	-0.01	0.502412	55
56	0	0	0.008532	0	-0.01	0.486918	56
57	0	0	0.008542	0	-0.01	0.279908	57
58	0	0	0.008552	0	-0.01	0.177546	58
59	0	0	0.008563	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15263	0	0.2	0.329946	60
61	0	0	0.045193	0	-0.04	0.336042	61
62	0	0	0.026647	0	-0.03	0.47371	62
63	0	0	0.017028	0	-0.01	0.505714	63
64	0	0	0.017102	0.00436	-0.03	0.504698	64
65	0	0	0.012148	0.006358	-0.01	0.530606	65
66	0.381	0.381	0.14549	0.007876	0.22	0.514604	66
67	0.1524	0.1524	0.11482	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075166	0.006236	-0.03	0.315468	68
69	0	0	0.034317	0.008978	-0.04	0.416052	69
70	0	0	0.026054	0.011572	-0.04	0.498856	70
71	0	0	0.017001	0.012586	-0.03	0.515112	71
72	0	0	0.017065	0.013567	-0.03	0.523494	72
73	0	0	0.013844	0.013252	-0.02	0.493014	73
74	0	0	0.011852	0.016041	-0.03	0.570992	74
75	0	0	0.011879	0.01961	-0.03	0.668274	75
76	0	0	0.010104	0.018055	-0.03	0.600456	76
77	0	0	0.008542	0.017739	-0.03	0.573532	77
78	0	0	0.008554	0.017753	-0.03	0.554482	78
79	0	0	0.008566	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10828	0.023878	0	0.670306	80
81	0	0	0.020312	0.018313	-0.04	0.506222	81
82	0	0	0.006788	0.016849	-0.02	0.482346	82
83	0.1016	0.1016	0.0846	0.012189	0	0.328168	83
84	0	0	0.018884	0.012225	-0.03	0.324612	84
85	0.7112	0.7112	0.17901	0.010304	0.52	0.272288	85
86	0	0	0.082814	0.013899	-0.09	0.324358	86
87	0	0	0.041857	0.019856	-0.07	0.457708	87
88	0.1524	0.1524	0.10462	0.02484	0.03	0.56134	88
89	0.1778	0.1778	0.10492	0.011863	0.06	0.262636	89
90	0	0	0.04899	0.01574	-0.07	0.341884	90
91	0.5334	0.5334	0.1716	0.01919	0.35	0.436118	91
92	0	0	0.0723	0.012387	-0.09	0.257556	92
93	0	0	0.042181	0.019319	-0.06	0.398272	93
94	0.5588	0.5588	0.16443	0.015911	0.38	0.357124	94
95	0	0	0.081661	0.021224	-0.1	0.42037	95
96	0	0	0.042083	0.02968	-0.08	0.583438	96
97	0	0	0.026549	0.032854	-0.06	0.64262	97

98	0.381	0.381	0.15558	0.031889	0.2	0.611886	98
99	0	0	0.055663	0.026826	-0.08	0.503174	99
100	0	0	0.033375	0.028163	-0.07	0.526034	100
101	0	0	0.026586	0.020512	-0.04	0.379476	101
102	0	0	0.017198	0.032534	-0.05	0.602996	102
103	0	0	0.017036	0.035137	-0.06	0.643128	103
104	0	0	0.01403	0.034255	-0.04	0.628396	104
105	0	0	0.011847	0.038416	-0.05	0.69977	105
106	0	0	0.011877	0.037743	-0.05	0.67945	106
107	0	0	0.009283	0.02672	-0.04	0.486664	107
108	0.2794	0.2794	0.17342	0.042486	0.06	0.719836	108
109	0.0762	0.0762	0.074195	0.024578	-0.02	0.41021	109
110	0	0	0.027277	0.034203	-0.06	0.56896	110
111	0	0	0.017011	0.035181	-0.05	0.587756	111
112	0	0	0.013864	0.039056	-0.06	0.656082	112
113	0	0	0.011859	0.037165	-0.04	0.620522	113
114	0	0	0.009868	0.037172	-0.05	0.626618	114
115	0	0	0.008543	0.045364	-0.06	0.760984	115
116	0	0	0.008558	0.047387	-0.05	0.7874	116
117	0	0	0.006684	0.047464	-0.06	0.806196	117
118	0	0	0.006106	0.039591	-0.04	0.667258	118
119	0	0	0.006113	0.043338	-0.05	0.7239	119
120	0	0	0.006118	0.044907	-0.05	0.743458	120
121	0	0	0.005028	0.035753	-0.04	0.61214	121
122	0	0	0.004275	0.040488	-0.05	0.69088	122
123	0	0	0.004279	0.045617	-0.05	0.771906	123
124	0	0	0.004283	0.044393	-0.05	0.744982	124
125	0	0	0.004285	0.040845	-0.04	0.679958	125
126	0	0	0.003782	0.033753	-0.04	0.582676	126
127	0	0	0.00357	0.021532	-0.02	0.369316	127
128	0	0	0.003571	0.029314	-0.04	0.498856	128
129	0	0	0.003573	0.037911	-0.04	0.640334	129
130	0	0	0.003572	0.048181	-0.05	0.807974	130
131	0.5588	0.5588	0.26337	0.036956	0.26	0.597154	131
132	0.3302	0.3302	0.26047	0.035397	0.03	0.550164	132
133	0	0	0.069275	0.045548	-0.11	0.646176	133
134	0	0	0.040311	0.043053	-0.08	0.610616	134
135	0	0	0.02653	0.04612	-0.08	0.65659	135
136	0	0	0.024905	0.041842	-0.06	0.592328	136
137	0.3048	0.3048	0.12935	0.029193	0.14	0.405384	137
138	0.127	0.127	0.11937	0.043697	-0.03	0.599694	138
139	0	0	0.055053	0.044618	-0.1	0.606552	139
140	0	0	0.039273	0.051994	-0.09	0.706374	140
141	0	0	0.026551	0.045781	-0.08	0.625856	141
142	0	0	0.024173	0.049263	-0.07	0.670814	142
143	0	0	0.01702	0.050266	-0.07	0.69088	143
144	0	0	0.017086	0.055878	-0.07	0.763778	144

145	0	0	0.013142	0.058224	-0.07	0.807212	145
146	0	0	0.011872	0.059892	-0.07	0.826516	146
147	0	0	0.011263	0.052933	-0.07	0.726948	147
148	0.1778	0.1778	0.13036	0.061459	-0.01	0.818134	148
149	0	0	0.028503	0.042801	-0.07	0.565658	149
150	0	0	0.014729	0.046353	-0.06	0.621284	150
151	0	0	0.00855	0.042539	-0.06	0.584454	151
152	0	0	0.008566	0.046227	-0.05	0.631698	152
153	0	0	0.006354	0.047061	-0.05	0.662178	153
154	0	0	0.006116	0.050443	-0.06	0.706374	154
155	0	0	0.006122	0.043943	-0.05	0.611886	155
156	0	0	0.004075	0.045342	-0.05	0.663702	156
157	0	0	0.003179	0.053388	-0.06	0.77978	157
158	0.0508	0.0508	0.051423	0.04514	-0.04	0.65024	158
159	0	0	0.003096	0.041159	-0.05	0.605028	159
160	0	0	0.003067	0.044399	-0.04	0.649732	160
161	0	0	0.002969	0.047344	-0.05	0.69469	161
162	0.3048	0.3048	0.20118	0.05504	0.04	0.745744	162
163	0	0	0.035712	0.047767	-0.08	0.636778	163
164	0	0	0.022268	0.052887	-0.07	0.712724	164
165	0	0	0.016087	0.05842	-0.08	0.793496	165
166	0	0	0.011887	0.058774	-0.07	0.8128	166
167	0	0	0.003207	0.055637	-0.06	0.796798	167
168	0	0	0.002862	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.075499	0.061055	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13006	0.063111	-0.04	0.849122	173
174	0	0	0.019044	0.058977	-0.07	0.8128	174
175	2.1082	1.7447	0.43433	0.057921	1.25	0.824738	175
176	0	0	0.13957	0.058753	-0.2	0.651002	176
177	0	0	0.0586	0.078905	-0.14	0.856996	177
178	0	0	0.03522	0.068401	-0.1	0.749554	178
179	0	0	0.026517	0.06983	-0.1	0.769874	179
180	0	0	0.017022	0.07374	-0.09	0.825246	180
181	0	0	0.017101	0.071274	-0.09	0.79756	181
182	0	0	0.011886	0.060983	-0.07	0.69596	182
183	0.635	0.635	0.20065	0.073562	0.36	0.844042	183
184	0	0	0.060286	0.076253	-0.13	0.827278	184
185	0	0	0.035515	0.07979	-0.12	0.873506	185
186	0.4064	0.4064	0.16663	0.070932	0.17	0.781304	186
187	0.0762	0.0762	0.10306	0.065245	-0.09	0.712978	187
188	0.1524	0.1524	0.11316	0.054103	-0.02	0.59055	188
189	0	0	0.040745	0.067757	-0.11	0.739902	189
190	0	0	0.02655	0.0749	-0.1	0.825754	190
191	1.0668	1.0668	0.23604	0.062648	0.77	0.837184	191

192	0.7112	0.7112	0.2166	0.041809	0.45	0.557784	192
193	0	0	0.090203	0.052715	-0.14	0.570992	193
194	0	0	0.044558	0.065885	-0.11	0.719074	194
195	0	0	0.028179	0.071511	-0.1	0.788162	195
196	0	0	0.022847	0.080985	-0.1	0.896112	196
197	0	0	0.017049	0.079575	-0.1	0.890524	197
198	0	0	0.014928	0.07972	-0.1	0.897382	198
199	0	0	0.011868	0.076089	-0.08	0.868426	199
200	0	0	0.011273	0.075069	-0.09	0.857758	200
201	0.6604	0.6604	0.20849	0.069917	0.38	0.80645	201
202	0.4826	0.4826	0.19315	0.049827	0.24	0.615188	202
203	0	0	0.073698	0.068113	-0.14	0.738378	203
204	0	0	0.040092	0.061808	-0.1	0.674878	204
205	0.5588	0.5588	0.18977	0.051118	0.32	0.60325	205
206	1.524	1.524	0.2644	0.044049	1.21	0.687832	206
207	0	0	0.10869	0.057345	-0.16	0.677418	207
208	0	0	0.05738	0.071367	-0.13	0.775716	208
209	0	0	0.036709	0.071071	-0.11	0.776986	209
210	0	0	0.026589	0.0786	-0.11	0.866648	210
211	0	0	0.019164	0.082277	-0.1	0.919988	211
212	0	0	0.017062	0.073946	-0.09	0.827532	212
213	0	0	0.013821	0.0773	-0.09	0.879348	213
214	0	0	0.011867	0.080496	-0.09	0.918718	214
215	0	0	0.01088	0.081063	-0.09	0.927608	215
216	1.8288	1.8168	0.26867	0.051345	1.49	0.787908	216
217	0	0	0.10256	0.070909	-0.17	0.805434	217
218	0	0	0.054081	0.063959	-0.12	0.69723	218
219	0.3302	0.3302	0.16382	0.078785	0.09	0.899668	219
220	1.5494	1.5494	0.27652	0.035577	1.24	0.722884	220
221	0.0508	0.0508	0.14828	0.024485	-0.13	0.60706	221
222	0	0	0.07108	0.035247	-0.1	0.693166	222
223	0	0	0.044159	0.043147	-0.09	0.738124	223
224	0	0	0.032952	0.047532	-0.08	0.784098	224
225	0	0	0.026574	0.050626	-0.08	0.785368	225
226	0	0	0.019508	0.049052	-0.07	0.784098	226
227	0	0	0.017024	0.05108	-0.06	0.817626	227
228	0	0	0.016359	0.049858	-0.07	0.79883	228
229	0	0	0.011836	0.050938	-0.06	0.838708	229
230	0	0	0.011864	0.050525	-0.07	0.83185	230
231	0	0	0.011224	0.053463	-0.06	0.881888	231
232	0	0	0.008536	0.058066	-0.07	0.89154	232
233	0	0	0.00855	0.056899	-0.06	0.872744	233
234	0	0	0.008564	0.056684	-0.07	0.869442	234
235	0.127	0.127	0.10933	0.058958	-0.04	0.863854	235
236	0	0	0.01766	0.052322	-0.07	0.792988	236
237	0	0	0.006101	0.054892	-0.06	0.879094	237
238	0.0508	0.0508	0.052879	0.052905	-0.05	0.84201	238

239	0	0	0.006115	0.055049	-0.07	0.881634	239
240	0	0	0.006122	0.056146	-0.06	0.844296	240
241	0	0	0.006125	0.064371	-0.07	0.964438	241
242	0.0254	0.0254	0.028808	0.056255	-0.06	0.900938	242
243	0	0	0.00427	0.060563	-0.06	0.96139	243
244	0	0	0.004274	0.06021	-0.07	0.955802	244
245	0	0	0.004277	0.05908	-0.06	0.936752	245
246	0	0	0.004281	0.0585	-0.06	0.858266	246
247	0	0	0.004284	0.056696	-0.06	0.823976	247
248	0	0	0.004287	0.061164	-0.07	0.886968	248
249	0	0	0.003852	0.056901	-0.06	0.848868	249
250	0.508	0.508	0.28758	0.059385	0.16	0.788162	250
251	0	0	0.056055	0.069885	-0.13	0.845566	251
252	0	0	0.032541	0.072462	-0.1	0.861822	252
253	0.7874	0.7874	0.33494	0.066688	0.39	0.859282	253
254	0.2794	0.2794	0.25301	0.063513	-0.04	0.778764	254
255	0.1524	0.1524	0.14187	0.053445	-0.04	0.584708	255
256	0.1016	0.1016	0.11331	0.067255	-0.08	0.734314	256
257	0.9652	0.9652	0.23425	0.052876	0.67	0.706882	257
258	0	0	0.088036	0.059846	-0.14	0.648462	258
259	0	0	0.044955	0.069847	-0.12	0.762254	259
260	0	0	0.028564	0.076422	-0.1	0.842264	260
261	0	0	0.023388	0.073115	-0.1	0.816102	261
262	0	0	0.016978	0.074542	-0.09	0.856996	262
263	0	0	0.015738	0.079978	-0.1	0.921004	263
264	0	0	0.011827	0.07944	-0.09	0.93218	264
265	0	0	0.011862	0.073829	-0.08	0.859028	265
266	0	0	0.008833	0.071319	-0.08	0.843534	266
267	0.2286	0.2286	0.1557	0.0686	0	0.757936	267
268	0	0	0.037182	0.076475	-0.11	0.849884	268
269	0.1778	0.1778	0.1014	0.068457	0	0.763778	269
270	0.3556	0.3556	0.15452	0.071554	0.13	0.804926	270
271	0	0	0.050109	0.068104	-0.11	0.76835	271
272	0.3556	0.3556	0.15911	0.074069	0.12	0.844804	272
273	0	0	0.053384	0.063773	-0.12	0.728726	273
274	0	0	0.030158	0.062886	-0.09	0.732028	274
275	0	0	0.022981	0.063801	-0.09	0.750824	275
276	0	0	0.017044	0.070019	-0.09	0.839978	276
277	0	0	0.015044	0.068776	-0.08	0.834898	277
278	0	0	0.011863	0.0647	-0.08	0.803656	278
279	0	0	0.011782	0.051906	-0.06	0.649986	279
280	0	0	0.008543	0.054476	-0.06	0.704342	280
281	0	0	0.008559	0.054939	-0.07	0.716026	281
282	0.0508	0.0508	0.054042	0.058664	-0.06	0.768858	282
283	0	0	0.007637	0.026024	-0.03	0.348234	283
284	0	0	0.006106	0.044709	-0.05	0.61722	284
285	0	0	0.006113	0.041886	-0.05	0.583184	285

286	0	0	0.00612	0.055415	-0.06	0.778256	286
287	0	0	0.005741	0.05558	-0.06	0.792226	287
288	0	0	0.004277	0.057941	-0.07	0.86868	288
289	0	0	0.004282	0.051067	-0.05	0.772668	289
290	0.4572	0.4572	0.27198	0.046118	0.14	0.662686	290
291	0	0	0.051052	0.040965	-0.09	0.563626	291
292	0	0	0.026584	0.03216	-0.06	0.451104	292
293	1.2446	1.2446	0.2305	0.021584	0.99	0.365252	293
294	0	0	0.088907	0.021498	-0.11	0.291084	294
295	0	0	0.052565	0.030331	-0.08	0.418846	295
296	0.254	0.254	0.13317	0.037748	0.08	0.527812	296
297	0	0	0.051656	0.02954	-0.08	0.416814	297
298	0	0	0.030657	0.033279	-0.07	0.479552	298
299	0	0	0.024677	0.041157	-0.06	0.60071	299
300	0	0	0.016965	0.038691	-0.06	0.579374	300
301	0	0	0.017036	0.035724	-0.05	0.541274	301
302	0	0	0.012379	0.039012	-0.05	0.609854	302
303	0	0	0.01184	0.039009	-0.05	0.617728	303
304	0	0	0.01148	0.028643	-0.04	0.45974	304
305	0	0	0.008525	0.036637	-0.05	0.609854	305
306	0	0	0.008538	0.035998	-0.04	0.607314	306
307	0	0	0.008552	0.039952	-0.05	0.68326	307
308	0	0	0.007341	0.04255	-0.05	0.752602	308
309	0	0	0.006098	0.042892	-0.05	0.780034	309
310	0	0	0.006105	0.03971	-0.04	0.733044	310
311	0	0	0.006111	0.036463	-0.05	0.683514	311
312	0	0	0.006117	0.035621	-0.04	0.678434	312
313	0	0	0.005171	0.025988	-0.03	0.52197	313
314	0	0	0.004271	0.017702	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.022887	0	0.459232	315
316	0	0	0.020454	0.014817	-0.04	0.3048	316
317	0	0	0.00428	0.016844	-0.02	0.367284	317
318	0	0	0.004283	0.022511	-0.03	0.500634	318
319	0	0	0.004286	0.025079	-0.03	0.569214	319
320	0	0	0.004289	0.024521	-0.03	0.568452	320
321	0	0	0.004142	0.024596	-0.02	0.58928	321
322	0	0	0.003572	0.024079	-0.03	0.611632	322
323	0	0	0.003573	0.023537	-0.03	0.612648	323
324	0	0	0.003574	0.024162	-0.03	0.64516	324
325	0	0	0.003575	0.024563	-0.03	0.673862	325
326	0	0	0.003576	0.020648	-0.02	0.58293	326
327	0	0	0.003532	0.019526	-0.02	0.569976	327
328	0	0	0.003177	0.019154	-0.03	0.594106	328
329	0	0	0.003178	0.019762	-0.02	0.634492	329
330	0	0	0.003178	0.015574	-0.02	0.518922	330
331	0	0	0.003178	0.020465	-0.02	0.709676	331
332	0	0	0.003179	0.016802	-0.02	0.608584	332

333	0	0	0.003179	0.016855	-0.02	0.640334	333
334	0	0	0.00318	0.015573	-0.02	0.62357	334
335	0	0	0.00318	0.011005	-0.01	0.46736	335
336	0	0	0.00318	0.010825	-0.02	0.49149	336
337	0	0	0.003148	0.010595	-0.01	0.521716	337
338	0	0	0.003067	0.010043	-0.01	0.549148	338
339	0	0	0.003067	0.008294	-0.02	0.506984	339
340	0	0	0.003067	0.007409	-0.01	0.522986	340
341	0	0	0.003068	0.006105	-0.01	0.527812	341
342	0	0	0.003068	0.003297	0	0.403098	342
343	0	0	0.003068	0	0	0.44323	343
344	0.5334	0.5334	0.24534	0	0.28	0.421132	344
345	0.2032	0.2032	0.1386	0	0.07	0.139954	345
346	0	0	0.072272	0	-0.07	0.144272	346
347	0	0	0.046113	0	-0.05	0.19558	347
348	0	0	0.027038	0	-0.03	0.313182	348
349	0	0	0.026589	0	-0.02	0.342646	349
350	0	0	0.017001	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035168	0	-0.01	0.201168	351
352	0	0	0.017009	0	-0.02	0.206502	352
353	0	0	0.014787	0	-0.01	0.384556	353
354	0.381	0.381	0.13255	0	0.25	0.296164	354
355	0	0	0.055824	0	-0.06	0.322834	355
356	0	0	0.030552	0	-0.03	0.171196	356
357	0	0	0.024066	0	-0.02	0.290322	357
358	0	0	0.01703	0	-0.02	0.314706	358
359	0	0	0.017099	0	-0.02	0.337058	359
360	0	0	0.012406	0	-0.01	0.359918	360
361	0	0	0.011867	0	-0.01	0.383286	361
362	0	0	0.011895	0	-0.01	0.412242	362
363	0	0	0.009289	0	-0.01	0.492506	363
364	0	0	0.008547	0	-0.01	0.388366	364
365	0	0	0.008558	0	-0.01	0.40894	365
366	0	0	0	0	0		366
Year 2061							
0	0	0	0	0			0
1	0.0762	0.0762	0.067102	0	0.01	0.298958	1
2	0.1016	0.1016	0.077139	0	0.02	0.239014	2
3	0.2794	0.2794	0.10487	0	0.18	0.1778	3
4	0.0508	0.0508	0.023859	0	0.02	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040459	0	-0.04	0.112776	6
7	0	0	0.02534	0	-0.02	0.268224	7
8	0	0	0.01705	0	-0.02	0.268478	8
9	0.1016	0.1016	0.06935	0	0.03	0.211074	9
10	0	0	0.025126	0	-0.02	0.270256	10
11	0	0	0.017043	0	-0.02	0.32639	11

12	0	0	0.013944	0	-0.02	0.34925	12
13	0.127	0.127	0.10071	0	0.03	0.34417	13
14	0.3556	0.3556	0.13796	0	0.22	0.417322	14
15	0.4064	0.4064	0.12049	0	0.28	0.14351	15
16	0	0	0.060889	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064975	0	-0.01	0.116332	17
18	0	0	0.042347	0	-0.04	0.142748	18
19	0	0	0.02843	0	-0.03	0.185928	19
20	0.762	0.762	0.16999	0	0.59	0.278638	20
21	0.3302	0.3302	0.13481	0	0.2	0.184658	21
22	0	0	0.074376	0	-0.08	0.197612	22
23	0	0	0.05133	0	-0.05	0.345186	23
24	0	0	0.031239	0	-0.03	0.27305	24
25	0	0	0.026658	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12298	0	0.16	0.357632	26
27	0.0508	0.0508	0.0738	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060854	0	-0.01	0.140716	28
29	0.1016	0.1016	0.072807	0	0.02	0.151384	29
30	0	0	0.036468	0	-0.03	0.109728	30
31	0	0	0.026619	0	-0.03	0.158496	31
32	0	0	0.018384	0	-0.02	0.158496	32
33	0	0	0.017068	0	-0.01	0.25654	33
34	0.0254	0.0254	0.035825	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053862	0	-0.01	0.169926	35
36	0	0	0.013805	0	-0.01	0.153924	36
37	0	0	0.011868	0	-0.01	0.202184	37
38	0	0	0.011897	0	-0.02	0.205232	38
39	0.254	0.254	0.11201	0	0.15	0.206248	39
40	0	0	0.038708	0	-0.04	0.14478	40
41	0	0	0.024254	0	-0.03	0.190754	41
42	0	0	0.017056	0	-0.01	0.342138	42
43	0	0	0.015207	0	-0.02	0.363474	43
44	0.254	0.254	0.11681	0	0.14	0.352044	44
45	0.381	0.381	0.11999	0	0.26	0.175514	45
46	0	0	0.063436	0	-0.06	0.164592	46
47	0	0	0.045139	0	-0.05	0.23495	47
48	0	0	0.026565	0	-0.03	0.338836	48
49	0	0	0.022756	0	-0.02	0.407162	49
50	0	0	0.017027	0	-0.02	0.379222	50
51	0	0	0.017087	0	-0.01	0.433578	51
52	0	0	0.013475	0	-0.02	0.464566	52
53	0	0	0.011857	0	-0.01	0.455168	53
54	0	0	0.01188	0	-0.01	0.498094	54
55	0	0	0.01125	0	-0.01	0.502412	55
56	0	0	0.008538	0	-0.01	0.486918	56
57	0	0	0.008549	0	-0.01	0.279908	57
58	0	0	0.008559	0	-0.01	0.177546	58

59	0	0	0.00857	0	0	0.370586	59
60	0.3556	0.3556	0.15306	0	0.2	0.329946	60
61	0	0	0.045158	0	-0.05	0.336042	61
62	0	0	0.026574	0	-0.02	0.47371	62
63	0	0	0.01703	0	-0.02	0.505714	63
64	0	0	0.017105	0.00436	-0.02	0.504698	64
65	0	0	0.012062	0.006357	-0.02	0.530606	65
66	0.381	0.381	0.14507	0.007876	0.23	0.514604	66
67	0.1524	0.1524	0.115	0.007453	0.03	0.420624	67
68	0.0508	0.0508	0.075129	0.006236	-0.03	0.315468	68
69	0	0	0.034318	0.008979	-0.05	0.416052	69
70	0	0	0.026025	0.011571	-0.03	0.498856	70
71	0	0	0.017021	0.012586	-0.03	0.515112	71
72	0	0	0.017085	0.013567	-0.03	0.523494	72
73	0	0	0.013795	0.013247	-0.03	0.493014	73
74	0	0	0.011863	0.016041	-0.03	0.570992	74
75	0	0	0.011891	0.01961	-0.03	0.668274	75
76	0	0	0.010054	0.018042	-0.03	0.600456	76
77	0	0	0.008548	0.017739	-0.03	0.573532	77
78	0	0	0.00856	0.017753	-0.02	0.554482	78
79	0	0	0.008572	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023871	-0.01	0.670306	80
81	0	0	0.020311	0.018296	-0.04	0.506222	81
82	0	0	0.006673	0.016842	-0.02	0.482346	82
83	0.1016	0.1016	0.084571	0.012189	0	0.328168	83
84	0	0	0.018902	0.012226	-0.03	0.324612	84
85	0.7112	0.7112	0.17918	0.010304	0.53	0.272288	85
86	0	0	0.082838	0.0139	-0.1	0.324358	86
87	0	0	0.04183	0.019856	-0.06	0.457708	87
88	0.1524	0.1524	0.10454	0.024842	0.02	0.56134	88
89	0.1778	0.1778	0.10492	0.011863	0.06	0.262636	89
90	0	0	0.048989	0.01574	-0.06	0.341884	90
91	0.5334	0.5334	0.17163	0.019189	0.34	0.436118	91
92	0	0	0.072277	0.012387	-0.09	0.257556	92
93	0	0	0.042151	0.019319	-0.06	0.398272	93
94	0.5588	0.5588	0.1639	0.015916	0.38	0.357124	94
95	0	0	0.081612	0.021226	-0.1	0.42037	95
96	0	0	0.042141	0.029679	-0.07	0.583438	96
97	0	0	0.026535	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15585	0.03189	0.19	0.611886	98
99	0	0	0.055786	0.026832	-0.08	0.503174	99
100	0	0	0.033264	0.028134	-0.06	0.526034	100
101	0	0	0.026646	0.020512	-0.05	0.379476	101
102	0	0	0.017121	0.032532	-0.05	0.602996	102
103	0	0	0.017068	0.035137	-0.05	0.643128	103
104	0	0	0.013968	0.034253	-0.05	0.628396	104
105	0	0	0.011861	0.038416	-0.05	0.69977	105

106	0	0	0.011892	0.037743	-0.05	0.67945	106
107	0	0	0.009215	0.026717	-0.04	0.486664	107
108	0.2794	0.2794	0.17345	0.042487	0.07	0.719836	108
109	0.0762	0.0762	0.074185	0.024578	-0.02	0.41021	109
110	0	0	0.027241	0.034202	-0.07	0.56896	110
111	0	0	0.017018	0.035181	-0.05	0.587756	111
112	0	0	0.013836	0.03905	-0.05	0.656082	112
113	0	0	0.011862	0.037165	-0.05	0.620522	113
114	0	0	0.00983	0.037151	-0.05	0.626618	114
115	0	0	0.008545	0.045364	-0.05	0.760984	115
116	0	0	0.00856	0.047387	-0.06	0.7874	116
117	0	0	0.00662	0.047455	-0.05	0.806196	117
118	0	0	0.006107	0.039591	-0.05	0.667258	118
119	0	0	0.006114	0.043338	-0.05	0.7239	119
120	0	0	0.006119	0.044907	-0.05	0.743458	120
121	0	0	0.004921	0.035677	-0.04	0.61214	121
122	0	0	0.004276	0.040488	-0.04	0.69088	122
123	0	0	0.00428	0.045617	-0.05	0.771906	123
124	0	0	0.004283	0.044393	-0.05	0.744982	124
125	0	0	0.004284	0.040809	-0.05	0.679958	125
126	0	0	0.003654	0.033716	-0.03	0.582676	126
127	0	0	0.003571	0.021532	-0.03	0.369316	127
128	0	0	0.003572	0.029314	-0.03	0.498856	128
129	0	0	0.003573	0.037911	-0.04	0.640334	129
130	0	0	0.003483	0.047919	-0.05	0.807974	130
131	0.5588	0.5588	0.26638	0.036783	0.25	0.597154	131
132	0.3302	0.3302	0.26373	0.035223	0.03	0.550164	132
133	0	0	0.070194	0.045508	-0.11	0.646176	133
134	0	0	0.03845	0.043021	-0.09	0.610616	134
135	0	0	0.026516	0.046108	-0.07	0.65659	135
136	0	0	0.023428	0.04178	-0.06	0.592328	136
137	0.3048	0.3048	0.12837	0.029193	0.14	0.405384	137
138	0.127	0.127	0.11881	0.043683	-0.03	0.599694	138
139	0	0	0.05445	0.044599	-0.1	0.606552	139
140	0	0	0.038869	0.051975	-0.09	0.706374	140
141	0	0	0.026533	0.045773	-0.07	0.625856	141
142	0	0	0.023885	0.04925	-0.08	0.670814	142
143	0	0	0.017012	0.050264	-0.06	0.69088	143
144	0	0	0.017079	0.055877	-0.08	0.763778	144
145	0	0	0.012981	0.058217	-0.07	0.807212	145
146	0	0	0.011867	0.059892	-0.07	0.826516	146
147	0	0	0.011158	0.052923	-0.06	0.726948	147
148	0.1778	0.1778	0.1276	0.061498	-0.02	0.818134	148
149	0	0	0.030026	0.042857	-0.07	0.565658	149
150	0	0	0.015271	0.046418	-0.06	0.621284	150
151	0	0	0.008555	0.042538	-0.05	0.584454	151
152	0	0	0.00857	0.046226	-0.06	0.631698	152

153	0	0	0.006429	0.047072	-0.05	0.662178	153
154	0	0	0.006119	0.050442	-0.06	0.706374	154
155	0	0	0.006125	0.043942	-0.05	0.611886	155
156	0	0	0.004089	0.045346	-0.05	0.663702	156
157	0	0	0.003179	0.053388	-0.05	0.77978	157
158	0.0508	0.0508	0.051436	0.045115	-0.05	0.65024	158
159	0	0	0.003073	0.041132	-0.04	0.605028	159
160	0	0	0.003067	0.044399	-0.05	0.649732	160
161	0	0	0.002913	0.047104	-0.05	0.69469	161
162	0.3048	0.3048	0.20114	0.055003	0.05	0.745744	162
163	0	0	0.035748	0.047767	-0.08	0.636778	163
164	0	0	0.022285	0.052888	-0.08	0.712724	164
165	0	0	0.016098	0.05842	-0.07	0.793496	165
166	0	0	0.01189	0.058774	-0.07	0.8128	166
167	0	0	0.00321	0.055637	-0.06	0.796798	167
168	0	0	0.002862	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.075499	0.061055	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13	0.063114	-0.04	0.849122	173
174	0	0	0.019081	0.058991	-0.08	0.8128	174
175	2.1082	1.7458	0.43225	0.057891	1.26	0.824738	175
176	0	0	0.13948	0.058753	-0.2	0.651002	176
177	0	0	0.058599	0.078905	-0.14	0.856996	177
178	0	0	0.035209	0.0684	-0.1	0.749554	178
179	0	0	0.026507	0.06983	-0.1	0.769874	179
180	0	0	0.017026	0.07374	-0.09	0.825246	180
181	0	0	0.017105	0.071271	-0.09	0.79756	181
182	0	0	0.011875	0.060983	-0.07	0.69596	182
183	0.635	0.635	0.20065	0.073545	0.36	0.844042	183
184	0	0	0.060334	0.076244	-0.14	0.827278	184
185	0	0	0.035516	0.079784	-0.11	0.873506	185
186	0.4064	0.4064	0.16686	0.07093	0.17	0.781304	186
187	0.0762	0.0762	0.10294	0.065241	-0.1	0.712978	187
188	0.1524	0.1524	0.11315	0.054103	-0.01	0.59055	188
189	0	0	0.040815	0.067759	-0.11	0.739902	189
190	0	0	0.026623	0.0749	-0.1	0.825754	190
191	1.0668	1.0668	0.23617	0.062618	0.77	0.837184	191
192	0.7112	0.7112	0.21678	0.041813	0.45	0.557784	192
193	0	0	0.090125	0.052719	-0.14	0.570992	193
194	0	0	0.044454	0.065885	-0.11	0.719074	194
195	0	0	0.028138	0.071511	-0.1	0.788162	195
196	0	0	0.022813	0.080982	-0.11	0.896112	196
197	0	0	0.017033	0.079575	-0.09	0.890524	197
198	0	0	0.014906	0.079701	-0.1	0.897382	198
199	0	0	0.011858	0.076089	-0.09	0.868426	199

200	0	0	0.011252	0.075068	-0.08	0.857758	200
201	0.6604	0.6604	0.20721	0.069832	0.38	0.80645	201
202	0.4826	0.4826	0.19555	0.050108	0.24	0.615188	202
203	0	0	0.073122	0.068113	-0.14	0.738378	203
204	0	0	0.039992	0.061805	-0.1	0.674878	204
205	0.5588	0.5588	0.18963	0.051194	0.31	0.60325	205
206	1.524	1.524	0.26802	0.044296	1.22	0.687832	206
207	0	0	0.10815	0.057666	-0.17	0.677418	207
208	0	0	0.057159	0.071367	-0.13	0.775716	208
209	0	0	0.036389	0.071036	-0.11	0.776986	209
210	0	0	0.02663	0.0786	-0.1	0.866648	210
211	0	0	0.018906	0.082273	-0.1	0.919988	211
212	0	0	0.017081	0.073946	-0.09	0.827532	212
213	0	0	0.013664	0.077232	-0.09	0.879348	213
214	0	0	0.011876	0.080496	-0.1	0.918718	214
215	0	0	0.010783	0.080961	-0.09	0.927608	215
216	1.8288	1.8204	0.26836	0.05135	1.5	0.787908	216
217	0	0	0.10259	0.071264	-0.17	0.805434	217
218	0	0	0.053809	0.063986	-0.12	0.69723	218
219	0.3302	0.3302	0.16367	0.079968	0.09	0.899668	219
220	1.5494	1.5494	0.2772	0.037394	1.23	0.722884	220
221	0.0508	0.0508	0.14834	0.024662	-0.12	0.60706	221
222	0	0	0.070258	0.035786	-0.11	0.693166	222
223	0	0	0.04357	0.045147	-0.09	0.738124	223
224	0	0	0.032531	0.047484	-0.08	0.784098	224
225	0	0	0.026603	0.052596	-0.07	0.785368	225
226	0	0	0.019099	0.05069	-0.07	0.784098	226
227	0	0	0.017038	0.05108	-0.07	0.817626	227
228	0	0	0.016013	0.049832	-0.07	0.79883	228
229	0	0	0.011843	0.050938	-0.06	0.838708	229
230	0	0	0.011871	0.050525	-0.06	0.83185	230
231	0	0	0.010904	0.053806	-0.07	0.881888	231
232	0	0	0.00854	0.058125	-0.06	0.89154	232
233	0	0	0.008553	0.056899	-0.07	0.872744	233
234	0	0	0.008568	0.056684	-0.07	0.869442	234
235	0.127	0.127	0.10939	0.058954	-0.04	0.863854	235
236	0	0	0.017246	0.05166	-0.07	0.792988	236
237	0	0	0.006103	0.054892	-0.06	0.879094	237
238	0.0508	0.0508	0.053107	0.052821	-0.05	0.84201	238
239	0	0	0.00611	0.055203	-0.06	0.881634	239
240	0	0	0.006117	0.056424	-0.07	0.844296	240
241	0	0	0.005855	0.064173	-0.07	0.964438	241
242	0.0254	0.0254	0.028741	0.056237	-0.06	0.900938	242
243	0	0	0.004273	0.060563	-0.06	0.96139	243
244	0	0	0.004277	0.060243	-0.06	0.955802	244
245	0	0	0.004281	0.063086	-0.07	0.936752	245
246	0	0	0.004284	0.059056	-0.07	0.858266	246

247	0	0	0.004288	0.056696	-0.06	0.823976	247
248	0	0	0.004287	0.0621	-0.06	0.886968	248
249	0	0	0.003595	0.058924	-0.07	0.848868	249
250	0.508	0.508	0.28775	0.06126	0.16	0.788162	250
251	0	0	0.055981	0.071646	-0.12	0.845566	251
252	0	0	0.032503	0.072459	-0.11	0.861822	252
253	0.7874	0.7874	0.33481	0.066665	0.39	0.859282	253
254	0.2794	0.2794	0.25266	0.063446	-0.04	0.778764	254
255	0.1524	0.1524	0.14212	0.053415	-0.04	0.584708	255
256	0.1016	0.1016	0.1133	0.067215	-0.08	0.734314	256
257	0.9652	0.9652	0.23438	0.052828	0.68	0.706882	257
258	0	0	0.088248	0.059794	-0.15	0.648462	258
259	0	0	0.044624	0.069775	-0.12	0.762254	259
260	0	0	0.028505	0.076336	-0.1	0.842264	260
261	0	0	0.023342	0.07371	-0.1	0.816102	261
262	0	0	0.016973	0.075634	-0.09	0.856996	262
263	0	0	0.015695	0.080523	-0.1	0.921004	263
264	0	0	0.011824	0.08016	-0.09	0.93218	264
265	0	0	0.011859	0.074547	-0.09	0.859028	265
266	0	0	0.008787	0.071921	-0.08	0.843534	266
267	0.2286	0.2286	0.15534	0.068522	0.01	0.757936	267
268	0	0	0.037183	0.076303	-0.11	0.849884	268
269	0.1778	0.1778	0.10131	0.068294	0	0.763778	269
270	0.3556	0.3556	0.15407	0.071384	0.13	0.804926	270
271	0	0	0.050064	0.067916	-0.11	0.76835	271
272	0.3556	0.3556	0.15908	0.07384	0.12	0.844804	272
273	0	0	0.053369	0.063572	-0.12	0.728726	273
274	0	0	0.030189	0.062674	-0.09	0.732028	274
275	0	0	0.022987	0.063581	-0.09	0.750824	275
276	0	0	0.017033	0.069753	-0.08	0.839978	276
277	0	0	0.015053	0.068471	-0.09	0.834898	277
278	0	0	0.011857	0.064422	-0.07	0.803656	278
279	0	0	0.011783	0.051675	-0.07	0.649986	279
280	0	0	0.00854	0.054219	-0.06	0.704342	280
281	0	0	0.008555	0.054673	-0.06	0.716026	281
282	0.0508	0.0508	0.054049	0.05838	-0.07	0.768858	282
283	0	0	0.007629	0.025883	-0.03	0.348234	283
284	0	0	0.006108	0.044471	-0.05	0.61722	284
285	0	0	0.006115	0.04166	-0.05	0.583184	285
286	0	0	0.006122	0.055109	-0.06	0.778256	286
287	0	0	0.005706	0.055212	-0.06	0.792226	287
288	0	0	0.004277	0.057584	-0.06	0.86868	288
289	0	0	0.004282	0.050744	-0.06	0.772668	289
290	0.4572	0.4572	0.2715	0.045866	0.14	0.662686	290
291	0	0	0.051058	0.040724	-0.09	0.563626	291
292	0	0	0.02659	0.03197	-0.06	0.451104	292
293	1.2446	1.2446	0.22991	0.021439	1	0.365252	293

294	0	0	0.089373	0.021377	-0.11	0.291084	294
295	0	0	0.052498	0.030157	-0.09	0.418846	295
296	0.254	0.254	0.1333	0.037536	0.09	0.527812	296
297	0	0	0.051771	0.02937	-0.08	0.416814	297
298	0	0	0.030572	0.033085	-0.07	0.479552	298
299	0	0	0.02463	0.040919	-0.06	0.60071	299
300	0	0	0.01703	0.038465	-0.06	0.579374	300
301	0	0	0.017102	0.035515	-0.05	0.541274	301
302	0	0	0.012285	0.038773	-0.05	0.609854	302
303	0	0	0.011875	0.038773	-0.05	0.617728	303
304	0	0	0.011408	0.028463	-0.04	0.45974	304
305	0	0	0.008544	0.036409	-0.05	0.609854	305
306	0	0	0.008558	0.035772	-0.04	0.607314	306
307	0	0	0.008572	0.0397	-0.05	0.68326	307
308	0	0	0.007281	0.04216	-0.05	0.752602	308
309	0	0	0.006109	0.042606	-0.05	0.780034	309
310	0	0	0.006116	0.039443	-0.05	0.733044	310
311	0	0	0.006122	0.036216	-0.04	0.683514	311
312	0	0	0.006128	0.035378	-0.04	0.678434	312
313	0	0	0.005094	0.025713	-0.03	0.52197	313
314	0	0	0.004277	0.017576	-0.02	0.365506	314
315	0.127	0.127	0.10627	0.022738	0	0.459232	315
316	0	0	0.020544	0.014723	-0.04	0.3048	316
317	0	0	0.004279	0.016727	-0.02	0.367284	317
318	0	0	0.004282	0.022357	-0.03	0.500634	318
319	0	0	0.004284	0.024908	-0.03	0.569214	319
320	0	0	0.004287	0.024354	-0.02	0.568452	320
321	0	0	0.00407	0.024234	-0.03	0.58928	321
322	0	0	0.00357	0.023908	-0.03	0.611632	322
323	0	0	0.003572	0.023371	-0.03	0.612648	323
324	0	0	0.003573	0.023992	-0.02	0.64516	324
325	0	0	0.003574	0.024391	-0.03	0.673862	325
326	0	0	0.003575	0.020504	-0.03	0.58293	326
327	0	0	0.003445	0.019201	-0.02	0.569976	327
328	0	0	0.003176	0.019018	-0.02	0.594106	328
329	0	0	0.003177	0.019624	-0.02	0.634492	329
330	0	0	0.003177	0.015466	-0.02	0.518922	330
331	0	0	0.003177	0.020324	-0.03	0.709676	331
332	0	0	0.003178	0.016688	-0.02	0.608584	332
333	0	0	0.003178	0.016741	-0.02	0.640334	333
334	0	0	0.003179	0.015469	-0.01	0.62357	334
335	0	0	0.003179	0.010933	-0.02	0.46736	335
336	0	0	0.003172	0.010748	-0.01	0.49149	336
337	0	0	0.003066	0.010385	-0.02	0.521716	337
338	0	0	0.003066	0.00998	-0.01	0.549148	338
339	0	0	0.003066	0.008243	-0.01	0.506984	339
340	0	0	0.003066	0.007365	-0.01	0.522986	340

341	0	0	0.003066	0.00607	-0.01	0.527812	341
342	0	0	0.003067	0.003278	-0.01	0.403098	342
343	0	0	0.003067	0	0	0.44323	343
344	0.5334	0.5334	0.24566	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.072269	0	-0.07	0.144272	346
347	0	0	0.046086	0	-0.05	0.19558	347
348	0	0	0.027026	0	-0.02	0.313182	348
349	0	0	0.026497	0	-0.03	0.342646	349
350	0	0	0.016995	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035165	0	-0.01	0.201168	351
352	0	0	0.017008	0	-0.01	0.206502	352
353	0	0	0.014774	0	-0.02	0.384556	353
354	0.381	0.381	0.13231	0	0.25	0.296164	354
355	0	0	0.055912	0	-0.05	0.322834	355
356	0	0	0.030554	0	-0.04	0.171196	356
357	0	0	0.024115	0	-0.02	0.290322	357
358	0	0	0.017025	0	-0.02	0.314706	358
359	0	0	0.017094	0	-0.01	0.337058	359
360	0	0	0.012463	0	-0.02	0.359918	360
361	0	0	0.011863	0	-0.01	0.383286	361
362	0	0	0.011891	0	-0.01	0.412242	362
363	0	0	0.009318	0	-0.01	0.492506	363
364	0	0	0.008546	0	-0.01	0.388366	364
365	0	0	0.008556	0	-0.01	0.40894	365
Year 2062							
0	0	0	0	0			0
1	0.0762	0.0762	0.070309	0	0.01	0.298958	1
2	0.1016	0.1016	0.078864	0	0.02	0.239014	2
3	0.2794	0.2794	0.10516	0	0.18	0.1778	3
4	0.0508	0.0508	0.023859	0	0.02	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040037	0	-0.04	0.112776	6
7	0	0	0.024974	0	-0.02	0.268224	7
8	0	0	0.017052	0	-0.02	0.268478	8
9	0.1016	0.1016	0.069394	0	0.03	0.211074	9
10	0	0	0.024897	0	-0.02	0.270256	10
11	0	0	0.017065	0	-0.02	0.32639	11
12	0	0	0.013762	0	-0.01	0.34925	12
13	0.127	0.127	0.10063	0	0.02	0.34417	13
14	0.3556	0.3556	0.13799	0	0.22	0.417322	14
15	0.4064	0.4064	0.1206	0	0.28	0.14351	15
16	0	0	0.060766	0	-0.06	0.107696	16
17	0.0508	0.0508	0.065087	0	-0.01	0.116332	17
18	0	0	0.042243	0	-0.04	0.142748	18
19	0	0	0.028389	0	-0.03	0.185928	19
20	0.762	0.762	0.16994	0	0.59	0.278638	20

21	0.3302	0.3302	0.13323	0	0.2	0.184658	21
22	0	0	0.074672	0	-0.08	0.197612	22
23	0	0	0.051514	0	-0.05	0.345186	23
24	0	0	0.031355	0	-0.03	0.27305	24
25	0	0	0.026667	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12298	0	0.16	0.357632	26
27	0.0508	0.0508	0.07382	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060834	0	-0.01	0.140716	28
29	0.1016	0.1016	0.07281	0	0.03	0.151384	29
30	0	0	0.036472	0	-0.04	0.109728	30
31	0	0	0.02662	0	-0.03	0.158496	31
32	0	0	0.018376	0	-0.02	0.158496	32
33	0	0	0.017069	0	-0.01	0.25654	33
34	0.0254	0.0254	0.035823	0	-0.01	0.28956	34
35	0.0508	0.0508	0.053849	0	-0.01	0.169926	35
36	0	0	0.01378	0	-0.01	0.153924	36
37	0	0	0.01187	0	-0.01	0.202184	37
38	0	0	0.011898	0	-0.01	0.205232	38
39	0.254	0.254	0.11296	0	0.14	0.206248	39
40	0	0	0.038777	0	-0.04	0.14478	40
41	0	0	0.024157	0	-0.03	0.190754	41
42	0	0	0.017064	0	-0.01	0.342138	42
43	0	0	0.015091	0	-0.02	0.363474	43
44	0.254	0.254	0.11683	0	0.14	0.352044	44
45	0.381	0.381	0.1198	0	0.26	0.175514	45
46	0	0	0.063372	0	-0.06	0.164592	46
47	0	0	0.045129	0	-0.05	0.23495	47
48	0	0	0.026562	0	-0.02	0.338836	48
49	0	0	0.022743	0	-0.03	0.407162	49
50	0	0	0.017026	0	-0.01	0.379222	50
51	0	0	0.017086	0	-0.02	0.433578	51
52	0	0	0.013455	0	-0.01	0.464566	52
53	0	0	0.011856	0	-0.02	0.455168	53
54	0	0	0.011879	0	-0.01	0.498094	54
55	0	0	0.011222	0	-0.01	0.502412	55
56	0	0	0.008538	0	-0.01	0.486918	56
57	0	0	0.008548	0	-0.01	0.279908	57
58	0	0	0.008558	0	0	0.177546	58
59	0	0	0.008569	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15342	0	0.2	0.329946	60
61	0	0	0.045137	0	-0.05	0.336042	61
62	0	0	0.026518	0	-0.02	0.47371	62
63	0	0	0.017036	0	-0.02	0.505714	63
64	0	0	0.017111	0.00436	-0.02	0.504698	64
65	0	0	0.011999	0.006357	-0.02	0.530606	65
66	0.381	0.381	0.14543	0.007876	0.23	0.514604	66
67	0.1524	0.1524	0.11489	0.007453	0.03	0.420624	67

68	0.0508	0.0508	0.075011	0.006236	-0.03	0.315468	68
69	0	0	0.034335	0.008982	-0.05	0.416052	69
70	0	0	0.025974	0.011571	-0.03	0.498856	70
71	0	0	0.017019	0.012586	-0.03	0.515112	71
72	0	0	0.017083	0.013567	-0.03	0.523494	72
73	0	0	0.013759	0.013244	-0.03	0.493014	73
74	0	0	0.011862	0.016041	-0.03	0.570992	74
75	0	0	0.011889	0.01961	-0.03	0.668274	75
76	0	0	0.010021	0.018024	-0.03	0.600456	76
77	0	0	0.008547	0.017739	-0.02	0.573532	77
78	0	0	0.008559	0.017753	-0.03	0.554482	78
79	0	0	0.008572	0.022224	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023872	-0.01	0.670306	80
81	0	0	0.020309	0.018296	-0.04	0.506222	81
82	0	0	0.006614	0.016839	-0.02	0.482346	82
83	0.1016	0.1016	0.084625	0.012188	0.01	0.328168	83
84	0	0	0.018862	0.012225	-0.03	0.324612	84
85	0.7112	0.7112	0.17931	0.01029	0.52	0.272288	85
86	0	0	0.082802	0.0139	-0.1	0.324358	86
87	0	0	0.041808	0.019856	-0.06	0.457708	87
88	0.1524	0.1524	0.10453	0.024842	0.02	0.56134	88
89	0.1778	0.1778	0.10504	0.011862	0.06	0.262636	89
90	0	0	0.049046	0.01574	-0.06	0.341884	90
91	0.5334	0.5334	0.17147	0.019179	0.34	0.436118	91
92	0	0	0.072253	0.012387	-0.08	0.257556	92
93	0	0	0.04233	0.01932	-0.07	0.398272	93
94	0.5588	0.5588	0.1642	0.015894	0.38	0.357124	94
95	0	0	0.081515	0.021224	-0.1	0.42037	95
96	0	0	0.042035	0.02968	-0.07	0.583438	96
97	0	0	0.026508	0.032854	-0.06	0.64262	97
98	0.381	0.381	0.15577	0.031895	0.19	0.611886	98
99	0	0	0.055767	0.026832	-0.08	0.503174	99
100	0	0	0.033247	0.028134	-0.06	0.526034	100
101	0	0	0.026647	0.020512	-0.05	0.379476	101
102	0	0	0.017103	0.032532	-0.05	0.602996	102
103	0	0	0.017071	0.035137	-0.05	0.643128	103
104	0	0	0.013944	0.034228	-0.05	0.628396	104
105	0	0	0.011862	0.038416	-0.05	0.69977	105
106	0	0	0.011893	0.037743	-0.05	0.67945	106
107	0	0	0.009186	0.026715	-0.03	0.486664	107
108	0.2794	0.2794	0.17355	0.042498	0.06	0.719836	108
109	0.0762	0.0762	0.074167	0.024578	-0.02	0.41021	109
110	0	0	0.027212	0.034201	-0.07	0.56896	110
111	0	0	0.017013	0.035181	-0.05	0.587756	111
112	0	0	0.013818	0.039038	-0.05	0.656082	112
113	0	0	0.011861	0.037165	-0.05	0.620522	113
114	0	0	0.009805	0.037142	-0.05	0.626618	114

115	0	0	0.008544	0.045364	-0.05	0.760984	115
116	0	0	0.008559	0.047387	-0.06	0.7874	116
117	0	0	0.006578	0.047448	-0.05	0.806196	117
118	0	0	0.006107	0.039591	-0.05	0.667258	118
119	0	0	0.006114	0.043338	-0.05	0.7239	119
120	0	0	0.006119	0.044907	-0.05	0.743458	120
121	0	0	0.004844	0.035643	-0.04	0.61214	121
122	0	0	0.004276	0.040488	-0.04	0.69088	122
123	0	0	0.00428	0.045617	-0.05	0.771906	123
124	0	0	0.004284	0.044393	-0.05	0.744982	124
125	0	0	0.004278	0.040751	-0.05	0.679958	125
126	0	0	0.003573	0.033707	-0.03	0.582676	126
127	0	0	0.003571	0.021532	-0.03	0.369316	127
128	0	0	0.003572	0.029314	-0.03	0.498856	128
129	0	0	0.003573	0.037911	-0.04	0.640334	129
130	0	0	0.003417	0.047437	-0.05	0.807974	130
131	0.5588	0.5588	0.26633	0.036778	0.25	0.597154	131
132	0.3302	0.3302	0.26369	0.035224	0.03	0.550164	132
133	0	0	0.070175	0.045508	-0.11	0.646176	133
134	0	0	0.038476	0.043021	-0.08	0.610616	134
135	0	0	0.02655	0.046107	-0.08	0.65659	135
136	0	0	0.023439	0.041778	-0.06	0.592328	136
137	0.3048	0.3048	0.12845	0.029193	0.15	0.405384	137
138	0.127	0.127	0.1188	0.043681	-0.04	0.599694	138
139	0	0	0.054438	0.044598	-0.1	0.606552	139
140	0	0	0.038863	0.051973	-0.09	0.706374	140
141	0	0	0.02653	0.045772	-0.07	0.625856	141
142	0	0	0.023883	0.04925	-0.07	0.670814	142
143	0	0	0.017011	0.050263	-0.07	0.69088	143
144	0	0	0.017078	0.055876	-0.07	0.763778	144
145	0	0	0.01298	0.058217	-0.08	0.807212	145
146	0	0	0.011867	0.059891	-0.07	0.826516	146
147	0	0	0.011157	0.052922	-0.06	0.726948	147
148	0.1778	0.1778	0.13041	0.061457	-0.02	0.818134	148
149	0	0	0.028492	0.042797	-0.07	0.565658	149
150	0	0	0.014719	0.046347	-0.06	0.621284	150
151	0	0	0.008558	0.042538	-0.05	0.584454	151
152	0	0	0.008573	0.046222	-0.05	0.631698	152
153	0	0	0.006283	0.04705	-0.06	0.662178	153
154	0	0	0.00612	0.050442	-0.05	0.706374	154
155	0	0	0.006126	0.043941	-0.05	0.611886	155
156	0	0	0.003924	0.045289	-0.05	0.663702	156
157	0	0	0.00318	0.053388	-0.06	0.77978	157
158	0.0508	0.0508	0.051415	0.045051	-0.05	0.65024	158
159	0	0	0.003066	0.04113	-0.04	0.605028	159
160	0	0	0.003056	0.044381	-0.05	0.649732	160
161	0	0	0.002861	0.047077	-0.05	0.69469	161

162	0.3048	0.3048	0.20106	0.055042	0.05	0.745744	162
163	0	0	0.035762	0.047767	-0.08	0.636778	163
164	0	0	0.022289	0.052894	-0.08	0.712724	164
165	0	0	0.0161	0.05842	-0.07	0.793496	165
166	0	0	0.011888	0.058774	-0.07	0.8128	166
167	0	0	0.003223	0.055638	-0.06	0.796798	167
168	0	0	0.002862	0.058192	-0.06	0.829564	168
169	0.0762	0.0762	0.075498	0.061056	-0.06	0.849376	169
170	0	0	0.002861	0.056442	-0.06	0.797052	170
171	0	0	0.002861	0.055033	-0.06	0.77724	171
172	0	0	0.002861	0.055288	-0.06	0.780796	172
173	0.1524	0.1524	0.13009	0.063113	-0.04	0.849122	173
174	0	0	0.019012	0.058974	-0.08	0.8128	174
175	2.1082	1.7476	0.43223	0.057921	1.26	0.824738	175
176	0	0	0.13924	0.058753	-0.2	0.651002	176
177	0	0	0.058511	0.078905	-0.13	0.856996	177
178	0	0	0.035183	0.068401	-0.11	0.749554	178
179	0	0	0.026492	0.069825	-0.09	0.769874	179
180	0	0	0.017009	0.07374	-0.1	0.825246	180
181	0	0	0.017088	0.071274	-0.08	0.79756	181
182	0	0	0.011881	0.060984	-0.08	0.69596	182
183	0.635	0.635	0.20072	0.073561	0.36	0.844042	183
184	0	0	0.060484	0.076256	-0.13	0.827278	184
185	0	0	0.035477	0.079797	-0.12	0.873506	185
186	0.4064	0.4064	0.16676	0.070931	0.17	0.781304	186
187	0.0762	0.0762	0.10299	0.065242	-0.09	0.712978	187
188	0.1524	0.1524	0.11313	0.054103	-0.02	0.59055	188
189	0	0	0.040811	0.067759	-0.1	0.739902	189
190	0	0	0.026626	0.0749	-0.11	0.825754	190
191	1.0668	1.0668	0.236	0.062649	0.77	0.837184	191
192	0.7112	0.7112	0.21677	0.041811	0.45	0.557784	192
193	0	0	0.090089	0.052719	-0.14	0.570992	193
194	0	0	0.044433	0.065885	-0.11	0.719074	194
195	0	0	0.028113	0.071511	-0.1	0.788162	195
196	0	0	0.022795	0.080973	-0.1	0.896112	196
197	0	0	0.017033	0.079575	-0.1	0.890524	197
198	0	0	0.014888	0.079708	-0.09	0.897382	198
199	0	0	0.011858	0.076089	-0.09	0.868426	199
200	0	0	0.011231	0.075065	-0.09	0.857758	200
201	0.6604	0.6604	0.20837	0.069929	0.38	0.80645	201
202	0.4826	0.4826	0.19286	0.049831	0.24	0.615188	202
203	0	0	0.07368	0.068112	-0.14	0.738378	203
204	0	0	0.040134	0.061808	-0.1	0.674878	204
205	0.5588	0.5588	0.18789	0.051113	0.32	0.60325	205
206	1.524	1.524	0.26746	0.044296	1.21	0.687832	206
207	0	0	0.10818	0.058027	-0.16	0.677418	207
208	0	0	0.057052	0.071367	-0.13	0.775716	208

209	0	0	0.036326	0.07103	-0.11	0.776986	209
210	0	0	0.026627	0.078589	-0.1	0.866648	210
211	0	0	0.018836	0.082242	-0.11	0.919988	211
212	0	0	0.01708	0.073916	-0.09	0.827532	212
213	0	0	0.013619	0.077169	-0.09	0.879348	213
214	0	0	0.011876	0.080442	-0.09	0.918718	214
215	0	0	0.010745	0.080876	-0.09	0.927608	215
216	1.8288	1.8206	0.2684	0.051431	1.5	0.787908	216
217	0	0	0.10212	0.07157	-0.17	0.805434	217
218	0	0	0.053707	0.063924	-0.12	0.69723	218
219	0.3302	0.3302	0.16365	0.080482	0.08	0.899668	219
220	1.5494	1.5494	0.27656	0.038617	1.24	0.722884	220
221	0.0508	0.0508	0.14996	0.024634	-0.12	0.60706	221
222	0	0	0.070212	0.036186	-0.11	0.693166	222
223	0	0	0.043118	0.04667	-0.09	0.738124	223
224	0	0	0.032114	0.047476	-0.08	0.784098	224
225	0	0	0.02661	0.05268	-0.08	0.785368	225
226	0	0	0.018749	0.051569	-0.07	0.784098	226
227	0	0	0.01704	0.050987	-0.07	0.817626	227
228	0	0	0.015746	0.049624	-0.06	0.79883	228
229	0	0	0.011844	0.050714	-0.07	0.838708	229
230	0	0	0.011873	0.05028	-0.06	0.83185	230
231	0	0	0.010685	0.055812	-0.06	0.881888	231
232	0	0	0.008541	0.057813	-0.07	0.89154	232
233	0	0	0.008554	0.056569	-0.07	0.872744	233
234	0	0	0.008569	0.056331	-0.06	0.869442	234
235	0.127	0.127	0.10932	0.05854	-0.04	0.863854	235
236	0	0	0.017127	0.050572	-0.07	0.792988	236
237	0	0	0.006097	0.054467	-0.06	0.879094	237
238	0.0508	0.0508	0.052838	0.052501	-0.05	0.84201	238
239	0	0	0.006115	0.056068	-0.07	0.881634	239
240	0	0	0.006122	0.055947	-0.06	0.844296	240
241	0	0	0.005756	0.063475	-0.07	0.964438	241
242	0.0254	0.0254	0.028745	0.055682	-0.06	0.900938	242
243	0	0	0.004272	0.060185	-0.06	0.96139	243
244	0	0	0.004276	0.062835	-0.07	0.955802	244
245	0	0	0.004279	0.063725	-0.07	0.936752	245
246	0	0	0.004283	0.058423	-0.06	0.858266	246
247	0	0	0.004287	0.056168	-0.06	0.823976	247
248	0	0	0.004166	0.063557	-0.07	0.886968	248
249	0	0	0.003568	0.058629	-0.06	0.848868	249
250	0.508	0.508	0.28758	0.061436	0.16	0.788162	250
251	0	0	0.056031	0.071281	-0.13	0.845566	251
252	0	0	0.032525	0.071704	-0.1	0.861822	252
253	0.7874	0.7874	0.33477	0.065914	0.38	0.859282	253
254	0.2794	0.2794	0.25285	0.062758	-0.03	0.778764	254
255	0.1524	0.1524	0.14219	0.052895	-0.04	0.584708	255

256	0.1016	0.1016	0.11326	0.066551	-0.08	0.734314	256
257	0.9652	0.9652	0.23488	0.052137	0.68	0.706882	257
258	0	0	0.088369	0.059199	-0.15	0.648462	258
259	0	0	0.044624	0.069069	-0.12	0.762254	259
260	0	0	0.028333	0.075544	-0.1	0.842264	260
261	0	0	0.023259	0.072985	-0.1	0.816102	261
262	0	0	0.017039	0.075253	-0.09	0.856996	262
263	0	0	0.015618	0.080415	-0.09	0.921004	263
264	0	0	0.011859	0.080179	-0.1	0.93218	264
265	0	0	0.011894	0.074158	-0.08	0.859028	265
266	0	0	0.008695	0.071146	-0.08	0.843534	266
267	0.2286	0.2286	0.15571	0.067773	0	0.757936	267
268	0	0	0.037114	0.075452	-0.11	0.849884	268
269	0.1778	0.1778	0.10141	0.067539	0.01	0.763778	269
270	0.3556	0.3556	0.15451	0.070602	0.13	0.804926	270
271	0	0	0.049974	0.067158	-0.12	0.76835	271
272	0.3556	0.3556	0.15907	0.073031	0.13	0.844804	272
273	0	0	0.053338	0.062863	-0.12	0.728726	273
274	0	0	0.030114	0.061967	-0.09	0.732028	274
275	0	0	0.022951	0.062869	-0.09	0.750824	275
276	0	0	0.017033	0.068955	-0.08	0.839978	276
277	0	0	0.015009	0.067654	-0.09	0.834898	277
278	0	0	0.01186	0.063671	-0.07	0.803656	278
279	0	0	0.011745	0.051068	-0.07	0.649986	279
280	0	0	0.008542	0.053571	-0.06	0.704342	280
281	0	0	0.008557	0.054019	-0.06	0.716026	281
282	0.0508	0.0508	0.054035	0.057693	-0.06	0.768858	282
283	0	0	0.007591	0.025532	-0.03	0.348234	283
284	0	0	0.00611	0.043921	-0.05	0.61722	284
285	0	0	0.006117	0.041144	-0.05	0.583184	285
286	0	0	0.006123	0.054425	-0.06	0.778256	286
287	0	0	0.00566	0.054456	-0.06	0.792226	287
288	0	0	0.004278	0.056835	-0.06	0.86868	288
289	0	0	0.004282	0.050083	-0.06	0.772668	289
290	0.4572	0.4572	0.27148	0.045311	0.14	0.662686	290
291	0	0	0.051089	0.040251	-0.09	0.563626	291
292	0	0	0.026604	0.031594	-0.06	0.451104	292
293	1.2446	1.2446	0.23036	0.021134	1	0.365252	293
294	0	0	0.088938	0.021139	-0.11	0.291084	294
295	0	0	0.05254	0.029821	-0.09	0.418846	295
296	0.254	0.254	0.13315	0.037117	0.09	0.527812	296
297	0	0	0.051661	0.02904	-0.08	0.416814	297
298	0	0	0.030633	0.03271	-0.07	0.479552	298
299	0	0	0.024652	0.040451	-0.06	0.60071	299
300	0	0	0.016974	0.038017	-0.06	0.579374	300
301	0	0	0.017045	0.0351	-0.05	0.541274	301
302	0	0	0.012339	0.038316	-0.05	0.609854	302

303	0	0	0.011845	0.03831	-0.05	0.617728	303
304	0	0	0.011433	0.028127	-0.04	0.45974	304
305	0	0	0.008527	0.035963	-0.04	0.609854	305
306	0	0	0.00854	0.035334	-0.05	0.607314	306
307	0	0	0.008554	0.039213	-0.04	0.68326	307
308	0	0	0.007291	0.041659	-0.05	0.752602	308
309	0	0	0.006099	0.042065	-0.05	0.780034	309
310	0	0	0.006106	0.038941	-0.05	0.733044	310
311	0	0	0.006113	0.035755	-0.04	0.683514	311
312	0	0	0.006118	0.034928	-0.04	0.678434	312
313	0	0	0.005083	0.025368	-0.03	0.52197	313
314	0	0	0.004272	0.01734	-0.02	0.365506	314
315	0.127	0.127	0.10639	0.022446	0	0.459232	315
316	0	0	0.020456	0.014527	-0.04	0.3048	316
317	0	0	0.004281	0.016502	-0.02	0.367284	317
318	0	0	0.004284	0.022055	-0.03	0.500634	318
319	0	0	0.004287	0.024571	-0.02	0.569214	319
320	0	0	0.004289	0.024024	-0.03	0.568452	320
321	0	0	0.00403	0.023755	-0.03	0.58928	321
322	0	0	0.003572	0.023569	-0.03	0.611632	322
323	0	0	0.003573	0.023038	-0.02	0.612648	323
324	0	0	0.003574	0.02365	-0.03	0.64516	324
325	0	0	0.003576	0.024043	-0.03	0.673862	325
326	0	0	0.003576	0.020211	-0.02	0.58293	326
327	0	0	0.003388	0.018726	-0.03	0.569976	327
328	0	0	0.003177	0.018737	-0.02	0.594106	328
329	0	0	0.003178	0.019333	-0.02	0.634492	329
330	0	0	0.003178	0.015236	-0.02	0.518922	330
331	0	0	0.003179	0.020022	-0.02	0.709676	331
332	0	0	0.003179	0.01644	-0.02	0.608584	332
333	0	0	0.00318	0.016492	-0.02	0.640334	333
334	0	0	0.00318	0.015238	-0.02	0.62357	334
335	0	0	0.00318	0.010769	-0.01	0.46736	335
336	0	0	0.00311	0.010426	-0.02	0.49149	336
337	0	0	0.003067	0.010227	-0.01	0.521716	337
338	0	0	0.003067	0.009827	-0.01	0.549148	338
339	0	0	0.003068	0.008117	-0.01	0.506984	339
340	0	0	0.003068	0.007252	-0.01	0.522986	340
341	0	0	0.003068	0.005976	-0.01	0.527812	341
342	0	0	0.003068	0.003228	-0.01	0.403098	342
343	0	0	0.003068	0	0	0.44323	343
344	0.5334	0.5334	0.24546	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.072344	0	-0.07	0.144272	346
347	0	0	0.046003	0	-0.05	0.19558	347
348	0	0	0.027023	0	-0.03	0.313182	348
349	0	0	0.026581	0	-0.02	0.342646	349

350	0	0	0.016984	0	-0.02	0.2921	350
351	0.0254	0.0254	0.03517	0	-0.01	0.201168	351
352	0	0	0.017005	0	-0.02	0.206502	352
353	0	0	0.014805	0	-0.01	0.384556	353
354	0.381	0.381	0.13239	0	0.25	0.296164	354
355	0	0	0.055901	0	-0.06	0.322834	355
356	0	0	0.030552	0	-0.03	0.171196	356
357	0	0	0.024137	0	-0.02	0.290322	357
358	0	0	0.017024	0	-0.02	0.314706	358
359	0	0	0.017093	0	-0.02	0.337058	359
360	0	0	0.012492	0	-0.01	0.359918	360
361	0	0	0.011865	0	-0.01	0.383286	361
362	0	0	0.011892	0	-0.01	0.412242	362
363	0	0	0.009336	0	-0.01	0.492506	363
364	0	0	0.008546	0	-0.01	0.388366	364
365	0	0	0.008557	0	-0.01	0.40894	365
Year 2063							
0	0	0	0	0			0
1	0.0762	0.0762	0.070276	0	0.01	0.298958	1
2	0.1016	0.1016	0.079012	0	0.02	0.239014	2
3	0.2794	0.2794	0.10514	0	0.17	0.1778	3
4	0.0508	0.0508	0.023859	0	0.03	0.02413	4
5	0	0	0.0229	0	-0.02	0.02286	5
6	0	0	0.040041	0	-0.04	0.112776	6
7	0	0	0.024957	0	-0.03	0.268224	7
8	0	0	0.017049	0	-0.01	0.268478	8
9	0.1016	0.1016	0.069421	0	0.03	0.211074	9
10	0	0	0.024882	0	-0.03	0.270256	10
11	0	0	0.017071	0	-0.01	0.32639	11
12	0	0	0.013742	0	-0.02	0.34925	12
13	0.127	0.127	0.10074	0	0.03	0.34417	13
14	0.3556	0.3556	0.13772	0	0.22	0.417322	14
15	0.4064	0.4064	0.12049	0	0.28	0.14351	15
16	0	0	0.060687	0	-0.06	0.107696	16
17	0.0508	0.0508	0.064857	0	-0.01	0.116332	17
18	0	0	0.042319	0	-0.04	0.142748	18
19	0	0	0.028438	0	-0.03	0.185928	19
20	0.762	0.762	0.16977	0	0.59	0.278638	20
21	0.3302	0.3302	0.13347	0	0.2	0.184658	21
22	0	0	0.074653	0	-0.08	0.197612	22
23	0	0	0.051492	0	-0.05	0.345186	23
24	0	0	0.031333	0	-0.03	0.27305	24
25	0	0	0.02667	0	-0.03	0.24384	25
26	0.2794	0.2794	0.12276	0	0.16	0.357632	26
27	0.0508	0.0508	0.073849	0	-0.02	0.210566	27
28	0.0508	0.0508	0.060939	0	-0.02	0.140716	28
29	0.1016	0.1016	0.072787	0	0.03	0.151384	29

30	0	0	0.036495	0	-0.03	0.109728	30
31	0	0	0.026637	0	-0.03	0.158496	31
32	0	0	0.018328	0	-0.02	0.158496	32
33	0	0	0.017074	0	-0.01	0.25654	33
34	0.0254	0.0254	0.035825	0	-0.02	0.28956	34
35	0.0508	0.0508	0.053854	0	0	0.169926	35
36	0	0	0.013709	0	-0.01	0.153924	36
37	0	0	0.011873	0	-0.01	0.202184	37
38	0	0	0.011901	0	-0.02	0.205232	38
39	0.254	0.254	0.11499	0	0.14	0.206248	39
40	0	0	0.038629	0	-0.04	0.14478	40
41	0	0	0.023977	0	-0.02	0.190754	41
42	0	0	0.017057	0	-0.02	0.342138	42
43	0	0	0.0149	0	-0.01	0.363474	43
44	0.254	0.254	0.11654	0	0.14	0.352044	44
45	0.381	0.381	0.11989	0	0.26	0.175514	45
46	0	0	0.063354	0	-0.07	0.164592	46
47	0	0	0.045089	0	-0.04	0.23495	47
48	0	0	0.026579	0	-0.03	0.338836	48
49	0	0	0.022671	0	-0.02	0.407162	49
50	0	0	0.017033	0	-0.02	0.379222	50
51	0	0	0.017093	0	-0.01	0.433578	51
52	0	0	0.013405	0	-0.02	0.464566	52
53	0	0	0.01186	0	-0.01	0.455168	53
54	0	0	0.011884	0	-0.01	0.498094	54
55	0	0	0.011178	0	-0.01	0.502412	55
56	0	0	0.00854	0	-0.01	0.486918	56
57	0	0	0.008551	0	-0.01	0.279908	57
58	0	0	0.008561	0	-0.01	0.177546	58
59	0	0	0.008572	0	-0.01	0.370586	59
60	0.3556	0.3556	0.15365	0	0.2	0.329946	60
61	0	0	0.045167	0	-0.04	0.336042	61
62	0	0	0.026465	0	-0.03	0.47371	62
63	0	0	0.017032	0	-0.01	0.505714	63
64	0	0	0.017107	0.004348	-0.03	0.504698	64
65	0	0	0.01195	0.006338	-0.01	0.530606	65
66	0.381	0.381	0.14549	0.007855	0.22	0.514604	66
67	0.1524	0.1524	0.1147	0.007434	0.03	0.420624	67
68	0.0508	0.0508	0.075028	0.00622	-0.03	0.315468	68
69	0	0	0.034326	0.008959	-0.04	0.416052	69
70	0	0	0.025969	0.011541	-0.04	0.498856	70
71	0	0	0.017018	0.012554	-0.03	0.515112	71
72	0	0	0.017081	0.013533	-0.03	0.523494	72
73	0	0	0.013745	0.01321	-0.02	0.493014	73
74	0	0	0.011861	0.016001	-0.03	0.570992	74
75	0	0	0.011889	0.019561	-0.03	0.668274	75
76	0	0	0.010005	0.017975	-0.03	0.600456	76

77	0	0	0.008547	0.017695	-0.03	0.573532	77
78	0	0	0.008559	0.01771	-0.02	0.554482	78
79	0	0	0.008571	0.02217	-0.03	0.672084	79
80	0.127	0.127	0.10832	0.023816	-0.01	0.670306	80
81	0	0	0.020311	0.018253	-0.04	0.506222	81
82	0	0	0.006572	0.016796	-0.02	0.482346	82
83	0.1016	0.1016	0.084604	0.012161	0	0.328168	83
84	0	0	0.018882	0.012191	-0.03	0.324612	84
85	0.7112	0.7112	0.17938	0.010266	0.52	0.272288	85
86	0	0	0.082789	0.013871	-0.09	0.324358	86
87	0	0	0.041794	0.019816	-0.06	0.457708	87
88	0.1524	0.1524	0.10457	0.024787	0.02	0.56134	88
89	0.1778	0.1778	0.10502	0.011839	0.06	0.262636	89
90	0	0	0.049037	0.01571	-0.07	0.341884	90
91	0.5334	0.5334	0.17153	0.019141	0.35	0.436118	91
92	0	0	0.072258	0.012364	-0.09	0.257556	92
93	0	0	0.04215	0.019284	-0.06	0.398272	93
94	0.5588	0.5588	0.16403	0.015865	0.38	0.357124	94
95	0	0	0.081527	0.021188	-0.1	0.42037	95
96	0	0	0.042093	0.029629	-0.07	0.583438	96
97	0	0	0.026517	0.032797	-0.06	0.64262	97
98	0.381	0.381	0.15582	0.03184	0.19	0.611886	98
99	0	0	0.055758	0.026787	-0.08	0.503174	99
100	0	0	0.033229	0.028083	-0.06	0.526034	100
101	0	0	0.026647	0.020478	-0.05	0.379476	101
102	0	0	0.017088	0.032477	-0.05	0.602996	102
103	0	0	0.017073	0.035077	-0.05	0.643128	103
104	0	0	0.013927	0.034162	-0.05	0.628396	104
105	0	0	0.011862	0.038349	-0.05	0.69977	105
106	0	0	0.011893	0.037677	-0.05	0.67945	106
107	0	0	0.009164	0.026666	-0.04	0.486664	107
108	0.2794	0.2794	0.1734	0.042424	0.07	0.719836	108
109	0.0762	0.0762	0.074207	0.024537	-0.03	0.41021	109
110	0	0	0.027232	0.034145	-0.06	0.56896	110
111	0	0	0.017016	0.035121	-0.05	0.587756	111
112	0	0	0.013817	0.03897	-0.05	0.656082	112
113	0	0	0.011861	0.0371	-0.05	0.620522	113
114	0	0	0.009799	0.037063	-0.05	0.626618	114
115	0	0	0.008544	0.045282	-0.05	0.760984	115
116	0	0	0.008559	0.0473	-0.06	0.7874	116
117	0	0	0.006557	0.047353	-0.05	0.806196	117
118	0	0	0.006107	0.039512	-0.05	0.667258	118
119	0	0	0.006114	0.043251	-0.05	0.7239	119
120	0	0	0.006119	0.044815	-0.05	0.743458	120
121	0	0	0.004794	0.035552	-0.04	0.61214	121
122	0	0	0.004277	0.0404	-0.04	0.69088	122
123	0	0	0.00428	0.045515	-0.05	0.771906	123

124	0	0	0.004284	0.044292	-0.05	0.744982	124
125	0	0	0.004224	0.040578	-0.05	0.679958	125
126	0	0	0.00357	0.033625	-0.03	0.582676	126
127	0	0	0.003571	0.021479	-0.03	0.369316	127
128	0	0	0.003573	0.029244	-0.03	0.498856	128
129	0	0	0.003573	0.037819	-0.04	0.640334	129
130	0	0	0.003373	0.046928	-0.05	0.807974	130
131	0.5588	0.5588	0.26658	0.036667	0.25	0.597154	131
132	0.3302	0.3302	0.26364	0.035134	0.04	0.550164	132
133	0	0	0.070162	0.045408	-0.12	0.646176	133
134	0	0	0.038429	0.042923	-0.08	0.610616	134
135	0	0	0.026507	0.046001	-0.07	0.65659	135
136	0	0	0.023424	0.041683	-0.07	0.592328	136
137	0.3048	0.3048	0.12889	0.029123	0.15	0.405384	137
138	0.127	0.127	0.1187	0.043581	-0.04	0.599694	138
139	0	0	0.054281	0.044466	-0.1	0.606552	139
140	0	0	0.03882	0.05185	-0.09	0.706374	140
141	0	0	0.026539	0.045661	-0.07	0.625856	141
142	0	0	0.023843	0.049123	-0.07	0.670814	142
143	0	0	0.017015	0.050136	-0.07	0.69088	143
144	0	0	0.017083	0.055732	-0.07	0.763778	144
145	0	0	0.012954	0.058056	-0.07	0.807212	145
146	0	0	0.011869	0.059724	-0.07	0.826516	146
147	0	0	0.011141	0.052768	-0.07	0.726948	147
148	0.1778	0.1778	0.13021	0.061282	-0.01	0.818134	148
149	0	0	0.028592	0.042674	-0.07	0.565658	149
150	0	0	0.014759	0.046212	-0.06	0.621284	150
151	0	0	0.008552	0.042405	-0.06	0.584454	151
152	0	0	0.008567	0.046076	-0.05	0.631698	152
153	0	0	0.006288	0.046895	-0.05	0.662178	153
154	0	0	0.006117	0.050271	-0.06	0.706374	154
155	0	0	0.006123	0.04379	-0.05	0.611886	155
156	0	0	0.003923	0.045123	-0.05	0.663702	156
157	0	0	0.003179	0.053188	-0.06	0.77978	157
158	0.0508	0.0508	0.051403	0.044738	-0.04	0.65024	158
159	0	0	0.003067	0.040967	-0.04	0.605028	159
160	0	0	0.003029	0.04418	-0.05	0.649732	160
161	0	0	0.002861	0.046882	-0.05	0.69469	161
162	0.3048	0.3048	0.20104	0.054831	0.05	0.745744	162
163	0	0	0.035761	0.047579	-0.09	0.636778	163
164	0	0	0.022283	0.052685	-0.07	0.712724	164
165	0	0	0.016097	0.058174	-0.08	0.793496	165
166	0	0	0.011881	0.058516	-0.07	0.8128	166
167	0	0	0.003246	0.055378	-0.05	0.796798	167
168	0	0	0.002861	0.057913	-0.07	0.829564	168
169	0.0762	0.0762	0.075498	0.060766	-0.06	0.849376	169
170	0	0	0.002862	0.056158	-0.05	0.797052	170

171	0	0	0.002862	0.054749	-0.06	0.77724	171
172	0	0	0.002862	0.054997	-0.06	0.780796	172
173	0.1524	0.1524	0.13	0.062799	-0.04	0.849122	173
174	0	0	0.019085	0.05867	-0.08	0.8128	174
175	2.1082	1.7453	0.43222	0.057601	1.26	0.824738	175
176	0	0	0.13936	0.058489	-0.2	0.651002	176
177	0	0	0.058525	0.078552	-0.14	0.856996	177
178	0	0	0.035207	0.068099	-0.1	0.749554	178
179	0	0	0.026505	0.069496	-0.1	0.769874	179
180	0	0	0.016998	0.07338	-0.09	0.825246	180
181	0	0	0.017078	0.070919	-0.08	0.79756	181
182	0	0	0.011896	0.06067	-0.08	0.69596	182
183	0.635	0.635	0.20071	0.073162	0.36	0.844042	183
184	0	0	0.060352	0.075856	-0.13	0.827278	184
185	0	0	0.035566	0.079381	-0.12	0.873506	185
186	0.4064	0.4064	0.16682	0.070551	0.17	0.781304	186
187	0.0762	0.0762	0.10299	0.064894	-0.09	0.712978	187
188	0.1524	0.1524	0.11317	0.053811	-0.01	0.59055	188
189	0	0	0.040768	0.067386	-0.11	0.739902	189
190	0	0	0.02663	0.074477	-0.1	0.825754	190
191	1.0668	1.0668	0.23609	0.06222	0.76	0.837184	191
192	0.7112	0.7112	0.21623	0.04152	0.46	0.557784	192
193	0	0	0.089889	0.052417	-0.14	0.570992	193
194	0	0	0.044577	0.0655	-0.11	0.719074	194
195	0	0	0.028203	0.071083	-0.1	0.788162	195
196	0	0	0.022786	0.080552	-0.11	0.896112	196
197	0	0	0.01701	0.07906	-0.09	0.890524	197
198	0	0	0.014879	0.079156	-0.1	0.897382	198
199	0	0	0.011847	0.07554	-0.08	0.868426	199
200	0	0	0.011226	0.074502	-0.09	0.857758	200
201	0.6604	0.6604	0.20844	0.069369	0.38	0.80645	201
202	0.4826	0.4826	0.19299	0.0494	0.24	0.615188	202
203	0	0	0.073563	0.067582	-0.14	0.738378	203
204	0	0	0.040123	0.061311	-0.1	0.674878	204
205	0.5588	0.5588	0.18697	0.050543	0.32	0.60325	205
206	1.524	1.524	0.26536	0.043724	1.22	0.687832	206
207	0	0	0.10813	0.057658	-0.17	0.677418	207
208	0	0	0.057028	0.070741	-0.13	0.775716	208
209	0	0	0.036316	0.070403	-0.1	0.776986	209
210	0	0	0.026634	0.077862	-0.11	0.866648	210
211	0	0	0.018766	0.081457	-0.1	0.919988	211
212	0	0	0.017081	0.073198	-0.09	0.827532	212
213	0	0	0.013575	0.076381	-0.09	0.879348	213
214	0	0	0.011877	0.079619	-0.09	0.918718	214
215	0	0	0.010711	0.080009	-0.09	0.927608	215
216	1.8288	1.8179	0.26825	0.050723	1.5	0.787908	216
217	0	0	0.10205	0.071032	-0.18	0.805434	217

218	0	0	0.053447	0.063251	-0.11	0.69723	218
219	0.3302	0.3302	0.16347	0.08021	0.08	0.899668	219
220	1.5494	1.5494	0.27624	0.038164	1.24	0.722884	220
221	0.0508	0.0508	0.1494	0.024122	-0.12	0.60706	221
222	0	0	0.069885	0.035921	-0.11	0.693166	222
223	0	0	0.043	0.046239	-0.09	0.738124	223
224	0	0	0.031916	0.04686	-0.08	0.784098	224
225	0	0	0.026563	0.051877	-0.08	0.785368	225
226	0	0	0.018581	0.050764	-0.06	0.784098	226
227	0	0	0.017022	0.052733	-0.07	0.817626	227
228	0	0	0.015575	0.048786	-0.07	0.79883	228
229	0	0	0.011835	0.049866	-0.06	0.838708	229
230	0	0	0.011864	0.049442	-0.06	0.83185	230
231	0	0	0.010548	0.057337	-0.07	0.881888	231
232	0	0	0.008536	0.05692	-0.07	0.89154	232
233	0	0	0.00855	0.055698	-0.06	0.872744	233
234	0	0	0.008564	0.055466	-0.06	0.869442	234
235	0.127	0.127	0.10939	0.05736	-0.04	0.863854	235
236	0	0	0.01705	0.049449	-0.07	0.792988	236
237	0	0	0.006104	0.0536	-0.06	0.879094	237
238	0.0508	0.0508	0.052814	0.051684	-0.05	0.84201	238
239	0	0	0.006115	0.057346	-0.07	0.881634	239
240	0	0	0.006122	0.055115	-0.06	0.844296	240
241	0	0	0.005651	0.062318	-0.07	0.964438	241
242	0.0254	0.0254	0.028747	0.057505	-0.06	0.900938	242
243	0	0	0.004273	0.062257	-0.06	0.96139	243
244	0	0	0.004276	0.061994	-0.07	0.955802	244
245	0	0	0.00428	0.062827	-0.07	0.936752	245
246	0	0	0.004284	0.057534	-0.06	0.858266	246
247	0	0	0.004287	0.05805	-0.06	0.823976	247
248	0	0	0.004071	0.062116	-0.07	0.886968	248
249	0	0	0.003568	0.059838	-0.06	0.848868	249
250	0.508	0.508	0.28768	0.061909	0.16	0.788162	250
251	0	0	0.056008	0.070403	-0.13	0.845566	251
252	0	0	0.032519	0.070802	-0.1	0.861822	252
253	0.7874	0.7874	0.3347	0.065023	0.39	0.859282	253
254	0.2794	0.2794	0.25325	0.06195	-0.04	0.778764	254
255	0.1524	0.1524	0.14212	0.05229	-0.04	0.584708	255
256	0.1016	0.1016	0.11334	0.065798	-0.08	0.734314	256
257	0.9652	0.9652	0.23484	0.051411	0.68	0.706882	257
258	0	0	0.088339	0.058529	-0.15	0.648462	258
259	0	0	0.044499	0.068285	-0.11	0.762254	259
260	0	0	0.028343	0.074681	-0.1	0.842264	260
261	0	0	0.023231	0.072139	-0.1	0.816102	261
262	0	0	0.017036	0.074779	-0.09	0.856996	262
263	0	0	0.015591	0.080004	-0.1	0.921004	263
264	0	0	0.011858	0.079672	-0.09	0.93218	264

265	0	0	0.011893	0.073395	-0.08	0.859028	265
266	0	0	0.008663	0.070279	-0.08	0.843534	266
267	0.2286	0.2286	0.15544	0.067011	0	0.757936	267
268	0	0	0.037206	0.0746	-0.11	0.849884	268
269	0.1778	0.1778	0.10143	0.066785	0.01	0.763778	269
270	0.3556	0.3556	0.15443	0.069794	0.13	0.804926	270
271	0	0	0.050088	0.066405	-0.11	0.76835	271
272	0.3556	0.3556	0.1591	0.07221	0.12	0.844804	272
273	0	0	0.05333	0.062162	-0.11	0.728726	273
274	0	0	0.030096	0.06127	-0.09	0.732028	274
275	0	0	0.022932	0.062162	-0.09	0.750824	275
276	0	0	0.017033	0.06817	-0.09	0.839978	276
277	0	0	0.014995	0.066884	-0.08	0.834898	277
278	0	0	0.011858	0.062933	-0.07	0.803656	278
279	0	0	0.011728	0.050478	-0.06	0.649986	279
280	0	0	0.008541	0.052939	-0.07	0.704342	280
281	0	0	0.008556	0.053383	-0.06	0.716026	281
282	0.0508	0.0508	0.054046	0.057024	-0.06	0.768858	282
283	0	0	0.007561	0.025213	-0.03	0.348234	283
284	0	0	0.006106	0.043395	-0.05	0.61722	284
285	0	0	0.006113	0.040654	-0.05	0.583184	285
286	0	0	0.00612	0.053779	-0.06	0.778256	286
287	0	0	0.005633	0.053753	-0.06	0.792226	287
288	0	0	0.004277	0.05613	-0.06	0.86868	288
289	0	0	0.004281	0.049462	-0.05	0.772668	289
290	0.4572	0.4572	0.27163	0.04479	0.14	0.662686	290
291	0	0	0.051023	0.039801	-0.09	0.563626	291
292	0	0	0.02661	0.031247	-0.06	0.451104	292
293	1.2446	1.2446	0.2307	0.020865	0.99	0.365252	293
294	0	0	0.088939	0.020924	-0.11	0.291084	294
295	0	0	0.052525	0.029517	-0.08	0.418846	295
296	0.254	0.254	0.13318	0.036745	0.09	0.527812	296
297	0	0	0.051605	0.028747	-0.08	0.416814	297
298	0	0	0.030622	0.032377	-0.07	0.479552	298
299	0	0	0.024639	0.040038	-0.06	0.60071	299
300	0	0	0.016986	0.037623	-0.06	0.579374	300
301	0	0	0.017058	0.034736	-0.05	0.541274	301
302	0	0	0.012317	0.037909	-0.05	0.609854	302
303	0	0	0.011854	0.037904	-0.05	0.617728	303
304	0	0	0.011406	0.027825	-0.04	0.45974	304
305	0	0	0.008533	0.035572	-0.04	0.609854	305
306	0	0	0.008547	0.034949	-0.04	0.607314	306
307	0	0	0.008561	0.038785	-0.05	0.68326	307
308	0	0	0.007265	0.041152	-0.05	0.752602	308
309	0	0	0.006104	0.041591	-0.05	0.780034	309
310	0	0	0.00611	0.038502	-0.04	0.733044	310
311	0	0	0.006117	0.035352	-0.04	0.683514	311

312	0	0	0.006122	0.034533	-0.04	0.678434	312
313	0	0	0.005038	0.025034	-0.03	0.52197	313
314	0	0	0.004275	0.017134	-0.03	0.365506	314
315	0.127	0.127	0.10639	0.022194	0	0.459232	315
316	0	0	0.020454	0.014361	-0.03	0.3048	316
317	0	0	0.004281	0.016305	-0.02	0.367284	317
318	0	0	0.004284	0.021792	-0.03	0.500634	318
319	0	0	0.004287	0.024277	-0.03	0.569214	319
320	0	0	0.004289	0.023737	-0.03	0.568452	320
321	0	0	0.003984	0.023307	-0.02	0.58928	321
322	0	0	0.003572	0.023272	-0.03	0.611632	322
323	0	0	0.003573	0.022748	-0.03	0.612648	323
324	0	0	0.003575	0.023352	-0.02	0.64516	324
325	0	0	0.003576	0.02374	-0.03	0.673862	325
326	0	0	0.003576	0.019956	-0.02	0.58293	326
327	0	0	0.003327	0.018367	-0.03	0.569976	327
328	0	0	0.003177	0.018492	-0.02	0.594106	328
329	0	0	0.003178	0.01908	-0.02	0.634492	329
330	0	0	0.003178	0.015037	-0.02	0.518922	330
331	0	0	0.003179	0.019759	-0.02	0.709676	331
332	0	0	0.003179	0.016224	-0.02	0.608584	332
333	0	0	0.00318	0.016275	-0.02	0.640334	333
334	0	0	0.00318	0.015038	-0.02	0.62357	334
335	0	0	0.003165	0.010614	-0.01	0.46736	335
336	0	0	0.003067	0.010265	-0.01	0.49149	336
337	0	0	0.003067	0.010089	-0.02	0.521716	337
338	0	0	0.003068	0.009694	-0.01	0.549148	338
339	0	0	0.003068	0.008007	-0.01	0.506984	339
340	0	0	0.003068	0.007154	-0.01	0.522986	340
341	0	0	0.003068	0.005895	-0.01	0.527812	341
342	0	0	0.003068	0.003184	-0.01	0.403098	342
343	0	0	0.003068	0	0	0.44323	343
344	0.5334	0.5334	0.24533	0	0.29	0.421132	344
345	0.2032	0.2032	0.1386	0	0.06	0.139954	345
346	0	0	0.072367	0	-0.07	0.144272	346
347	0	0	0.046046	0	-0.05	0.19558	347
348	0	0	0.027028	0	-0.02	0.313182	348
349	0	0	0.026598	0	-0.03	0.342646	349
350	0	0	0.016991	0	-0.02	0.2921	350
351	0.0254	0.0254	0.035169	0	-0.01	0.201168	351
352	0	0	0.017005	0	-0.01	0.206502	352
353	0	0	0.014823	0	-0.02	0.384556	353
354	0.381	0.381	0.13244	0	0.25	0.296164	354
355	0	0	0.055913	0	-0.06	0.322834	355
356	0	0	0.03056	0	-0.03	0.171196	356
357	0	0	0.024186	0	-0.02	0.290322	357
358	0	0	0.017014	0	-0.02	0.314706	358

359	0	0	0.017084	0	-0.01	0.337058	359
360	0	0	0.012532	0	-0.02	0.359918	360
361	0	0	0.011863	0	-0.01	0.383286	361
362	0	0	0.01189	0	-0.01	0.412242	362
363	0	0	0.009358	0	-0.01	0.492506	363
364	0	0	0.008545	0	-0.01	0.388366	364
365	0	0	0.008556	0	-0.01	0.40894	365
366	0	0	0	0	0		366

ET Cover + Mine Spoils

nce (units = cm)

Precipitatal Infiltration Evaporatio Transpirati Delta Wate PET

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0	0	0	0		
0.0762	0.0762	0.054114	0	0.02	0.298958
0.1016	0.1016	0.062335	0	0.04	0.239014
0.2794	0.2794	0.12551	0	0.16	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.03	0.02286
0	0	0.061716	0	-0.06	0.112776
0	0	0.012624	0	-0.01	0.268224
0	0	0.013111	0	-0.01	0.268478
0.1016	0.1016	0.071806	0	0.03	0.211074
0	0	0.01529	0	-0.02	0.270256
0	0	0.013841	0	-0.01	0.32639
0	0	0.012597	0	-0.02	0.34925
0.127	0.127	0.076626	0	0.05	0.34417
0.3556	0.3556	0.13237	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.1	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.049391	0	-0.05	0.142748
0	0	0.015993	0	-0.01	0.185928
0.762	0.762	0.23218	0	0.53	0.278638
0.3302	0.3302	0.18285	0	0.14	0.184658
0	0	0.1287	0	-0.12	0.197612
0	0	0.043537	0	-0.05	0.345186
0	0	0.038739	0	-0.04	0.27305
0	0	0.033837	0	-0.03	0.24384
0.2794	0.2794	0.13766	0	0.14	0.357632
0.0508	0.0508	0.10049	0	-0.05	0.210566
0.0508	0.0508	0.10041	0	-0.05	0.140716
0.1016	0.1016	0.10588	0	0	0.151384
0	0	0.026073	0	-0.03	0.109728
0	0	0.057936	0	-0.05	0.158496
0	0	0.017493	0	-0.02	0.158496
0	0	0.018291	0	-0.02	0.25654
0.0254	0.0254	0.055222	0	-0.03	0.28956
0.0508	0.0508	0.058615	0	-0.01	0.169926
0	0	0.015041	0	-0.01	0.153924
0	0	0.015054	0	-0.02	0.202184
0	0	0.014545	0	-0.01	0.205232
0.254	0.254	0.10632	0	0.15	0.206248
0	0	0.029509	0	-0.03	0.14478
0	0	0.024191	0	-0.03	0.190754
0	0	0.021008	0	-0.02	0.342138

0	0	0.018838	0	-0.02	0.363474
0.254	0.254	0.10721	0	0.15	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.096652	0	-0.1	0.164592
0	0	0.02903	0	-0.03	0.23495
0	0	0.027189	0	-0.03	0.338836
0	0	0.024529	0	-0.02	0.407162
0	0	0.022275	0	-0.02	0.379222
0	0	0.020426	0	-0.02	0.433578
0	0	0.018897	0	-0.02	0.464566
0	0	0.017614	0	-0.02	0.455168
0	0	0.016519	0	-0.02	0.498094
0	0	0.015574	0	-0.01	0.502412
0	0	0.014748	0	-0.02	0.486918
0	0	0.014019	0	-0.01	0.279908
0	0	0.013369	0	-0.01	0.177546
0	0	0.012786	0	-0.02	0.370586
0.3556	0.3556	0.11961	0	0.24	0.329946
0	0	0.036284	0	-0.04	0.336042
0	0	0.028042	0	-0.03	0.47371
0	0	0.023579	0	-0.02	0.505714
0	0	0.02066	0.002487	-0.02	0.504698
0	0	0.018534	0.003687	-0.02	0.530606
0.381	0.381	0.13921	0.004367	0.23	0.514604
0.1524	0.1524	0.11759	0.004122	0.03	0.420624
0.0508	0.0508	0.085401	0.003459	-0.03	0.315468
0	0	0.031921	0.005056	-0.04	0.416052
0	0	0.027218	0.006555	-0.03	0.498856
0	0	0.02377	0.007234	-0.03	0.515112
0	0	0.021191	0.007788	-0.03	0.523494
0	0	0.019182	0.007713	-0.03	0.493014
0	0	0.017548	0.009339	-0.03	0.570992
0	0	0.016162	0.011373	-0.03	0.668274
0	0	0.014983	0.010584	-0.02	0.600456
0	0	0.01398	0.010435	-0.03	0.573532
0	0	0.013111	0.010382	-0.02	0.554482
0	0	0.012327	0.012896	-0.02	0.672084
0.127	0.127	0.076615	0.013337	0.03	0.670306
0	0	0.017258	0.010371	-0.02	0.506222
0	0	0.014797	0.010061	-0.03	0.482346
0.1016	0.1016	0.071484	0.007015	0.02	0.328168
0	0	0.01619	0.007124	-0.02	0.324612
0.7112	0.7112	0.20742	0.00621	0.5	0.272288
0	0	0.093365	0.007682	-0.1	0.324358
0	0	0.036621	0.011095	-0.05	0.457708
0.1524	0.1524	0.10223	0.013771	0.04	0.56134
0.1778	0.1778	0.11664	0.00658	0.05	0.262636

0	0	0.040154	0.008838	-0.05	0.341884
0.5334	0.5334	0.19475	0.01138	0.33	0.436118
0	0	0.10443	0.006915	-0.11	0.257556
0	0	0.042131	0.010897	-0.05	0.398272
0.5588	0.5588	0.21373	0.009849	0.33	0.357124
0	0	0.10414	0.011928	-0.11	0.42037
0	0	0.047807	0.016858	-0.07	0.583438
0	0	0.040021	0.018889	-0.06	0.64262
0.381	0.381	0.16557	0.018086	0.2	0.611886
0	0	0.059033	0.015256	-0.07	0.503174
0	0	0.04504	0.016188	-0.06	0.526034
0	0	0.037242	0.011852	-0.05	0.379476
0	0	0.031977	0.019103	-0.05	0.602996
0	0	0.027993	0.020654	-0.05	0.643128
0	0	0.024905	0.02044	-0.05	0.628396
0	0	0.022404	0.023024	-0.04	0.69977
0	0	0.020321	0.022587	-0.05	0.67945
0	0	0.018651	0.016337	-0.03	0.486664
0.2794	0.2794	0.11491	0.024349	0.14	0.719836
0.0762	0.0762	0.087217	0.014029	-0.03	0.41021
0	0	0.030341	0.01988	-0.05	0.56896
0	0	0.025248	0.020746	-0.04	0.587756
0	0	0.021801	0.023341	-0.05	0.656082
0	0	0.019284	0.022216	-0.04	0.620522
0	0	0.017348	0.022553	-0.04	0.626618
0	0	0.015738	0.027517	-0.04	0.760984
0	0	0.014347	0.028546	-0.05	0.7874
0	0	0.013155	0.029284	-0.04	0.806196
0	0	0.01216	0.024229	-0.03	0.667258
0	0	0.011312	0.026247	-0.04	0.7239
0	0	0.010541	0.02691	-0.04	0.743458
0	0	0.009878	0.022127	-0.03	0.61214
0	0	0.009292	0.024954	-0.04	0.69088
0	0	0.008728	0.027836	-0.03	0.771906
0	0	0.008204	0.026817	-0.04	0.744982
0	0	0.007741	0.024443	-0.03	0.679958
0	0	0.007344	0.020931	-0.03	0.582676
0	0	0.007026	0.013274	-0.02	0.369316
0	0	0.006744	0.017952	-0.02	0.498856
0	0	0.006439	0.023036	-0.03	0.640334
0	0	0.00611	0.029023	-0.04	0.807974
0.5588	0.5588	0.14503	0.023098	0.39	0.597154
0.3302	0.3302	0.15718	0.021799	0.16	0.550164
0	0	0.049452	0.026148	-0.08	0.646176
0	0	0.035187	0.024964	-0.06	0.610616
0	0	0.027682	0.027076	-0.05	0.65659
0	0	0.022963	0.024559	-0.05	0.592328

0.3048	0.3048	0.1226	0.01678	0.16	0.405384
0.127	0.127	0.10367	0.025017	0	0.599694
0	0	0.035698	0.025764	-0.06	0.606552
0	0	0.027808	0.030209	-0.06	0.706374
0	0	0.022984	0.026877	-0.05	0.625856
0	0	0.01967	0.028844	-0.05	0.670814
0	0	0.017173	0.029668	-0.04	0.69088
0	0	0.015188	0.032635	-0.05	0.763778
0	0	0.013546	0.034213	-0.05	0.807212
0	0	0.012171	0.034756	-0.05	0.826516
0	0	0.011041	0.03035	-0.04	0.726948
0.1778	0.1778	0.085499	0.034868	0.06	0.818134
0	0	0.019068	0.024228	-0.04	0.565658
0	0	0.015186	0.026396	-0.04	0.621284
0	0	0.012915	0.02466	-0.04	0.584454
0	0	0.011353	0.026485	-0.04	0.631698
0	0	0.010153	0.027593	-0.04	0.662178
0	0	0.009178	0.029254	-0.04	0.706374
0	0	0.008385	0.025197	-0.03	0.611886
0	0	0.007723	0.02719	-0.03	0.663702
0	0	0.007119	0.031761	-0.04	0.77978
0.0508	0.0508	0.045987	0.026218	-0.02	0.65024
0	0	0.00699	0.02451	-0.04	0.605028
0	0	0.006435	0.026194	-0.03	0.649732
0	0	0.005929	0.027864	-0.03	0.69469
0.3048	0.3048	0.10045	0.03171	0.17	0.745744
0	0	0.02221	0.027515	-0.05	0.636778
0	0	0.016078	0.030434	-0.05	0.712724
0	0	0.012836	0.033522	-0.04	0.793496
0	0	0.010754	0.03399	-0.05	0.8128
0	0	0.009278	0.033009	-0.04	0.796798
0	0	0.008155	0.034062	-0.04	0.829564
0.0762	0.0762	0.063635	0.034573	-0.02	0.849376
0	0	0.00783	0.032459	-0.04	0.797052
0	0	0.006987	0.031241	-0.04	0.77724
0	0	0.006252	0.030999	-0.04	0.780796
0.1524	0.1524	0.069947	0.034464	0.05	0.849122
0	0	0.012359	0.032749	-0.05	0.8128
2.1082	1.5757	0.32169	0.036721	1.22	0.824738
0	0	0.1035	0.030654	-0.13	0.651002
0	0	0.066189	0.040731	-0.11	0.856996
0	0	0.048545	0.035915	-0.08	0.749554
0	0	0.038306	0.037094	-0.08	0.769874
0	0	0.031404	0.039886	-0.07	0.825246
0	0	0.026411	0.038603	-0.06	0.79756
0	0	0.022731	0.033652	-0.06	0.69596
0.635	0.635	0.2018	0.040467	0.39	0.844042

0	0	0.062395	0.040104	-0.1	0.827278
0	0	0.043903	0.042418	-0.09	0.873506
0.4064	0.4064	0.17197	0.03762	0.2	0.781304
0.0762	0.0762	0.11478	0.03441	-0.07	0.712978
0.1524	0.1524	0.1226	0.028587	0	0.59055
0	0	0.043815	0.036235	-0.08	0.739902
0	0	0.034413	0.040486	-0.08	0.825754
1.0668	0.96449	0.27609	0.04026	0.65	0.837184
0.7112	0.70329	0.31764	0.027144	0.36	0.557784
0	0	0.15614	0.028358	-0.18	0.570992
0	0	0.071438	0.035965	-0.11	0.719074
0	0	0.056846	0.039559	-0.1	0.788162
0	0	0.046393	0.045144	-0.09	0.896112
0	0	0.038787	0.045013	-0.08	0.890524
0	0	0.033078	0.045488	-0.08	0.897382
0	0	0.028649	0.044113	-0.07	0.868426
0	0	0.025127	0.043623	-0.07	0.857758
0.6604	0.6604	0.20755	0.040669	0.41	0.80645
0.4826	0.4826	0.23817	0.031056	0.21	0.615188
0	0	0.08386	0.037694	-0.12	0.738378
0	0	0.060327	0.034495	-0.09	0.674878
0.5588	0.5588	0.22776	0.030575	0.3	0.60325
1.524	1.3058	0.41364	0.034462	0.86	0.687832
0	0	0.19818	0.034952	-0.24	0.677418
0	0	0.095399	0.040213	-0.13	0.775716
0	0	0.074883	0.040502	-0.12	0.776986
0	0	0.060874	0.045331	-0.1	0.866648
0	0	0.050791	0.048275	-0.1	0.919988
0	0	0.043346	0.043526	-0.09	0.827532
0	0	0.037612	0.046335	-0.08	0.879348
0	0	0.032934	0.048486	-0.08	0.918718
0	0	0.029068	0.049017	-0.08	0.927608
1.8288	1.4389	0.36393	0.040725	1.03	0.787908
0	0	0.17308	0.042645	-0.21	0.805434
0	0	0.081627	0.036953	-0.12	0.69723
0.3302	0.3302	0.19905	0.047261	0.08	0.899668
1.5494	1.3203	0.4169	0.037552	0.87	0.722884
0.0508	0.0508	0.22614	0.031972	-0.21	0.60706
0	0	0.10694	0.036946	-0.14	0.693166
0	0	0.08422	0.039417	-0.12	0.738124
0	0	0.068867	0.041949	-0.12	0.784098
0	0	0.05798	0.042107	-0.1	0.785368
0	0	0.049871	0.042128	-0.09	0.784098
0	0	0.043533	0.044014	-0.09	0.817626
0	0	0.038443	0.043077	-0.08	0.79883
0	0	0.034244	0.045287	-0.08	0.838708
0	0	0.030703	0.044962	-0.07	0.83185

0	0	0.02766	0.04771	-0.08	0.881888
0	0	0.025004	0.048254	-0.07	0.89154
0	0	0.022716	0.047229	-0.07	0.872744
0	0	0.020735	0.047021	-0.07	0.869442
0.127	0.127	0.088631	0.046431	-0.01	0.863854
0	0	0.024017	0.043059	-0.06	0.792988
0	0	0.020511	0.047634	-0.07	0.879094
0.0508	0.0508	0.064092	0.045047	-0.06	0.84201
0	0	0.016516	0.047497	-0.06	0.881634
0	0	0.015082	0.045323	-0.06	0.844296
0	0	0.013747	0.051519	-0.07	0.964438
0.0254	0.0254	0.06216	0.04693	-0.08	0.900938
0	0	0.007795	0.05042	-0.06	0.96139
0	0	0.008555	0.049859	-0.06	0.955802
0	0	0.008414	0.048557	-0.06	0.936752
0	0	0.008077	0.044211	-0.05	0.858266
0	0	0.0077	0.042145	-0.05	0.823976
0	0	0.007301	0.045013	-0.05	0.886968
0	0	0.006901	0.042702	-0.05	0.848868
0.508	0.508	0.14129	0.041606	0.33	0.788162
0	0	0.037933	0.045305	-0.09	0.845566
0	0	0.026845	0.046069	-0.07	0.861822
0.7874	0.7874	0.2281	0.045459	0.51	0.859282
0.2794	0.2794	0.18855	0.041272	0.05	0.778764
0.1524	0.1524	0.14772	0.031047	-0.02	0.584708
0.1016	0.1016	0.12263	0.038974	-0.06	0.734314
0.9652	0.86528	0.28784	0.037503	0.54	0.706882
0	0	0.10152	0.034829	-0.14	0.648462
0	0	0.070451	0.040953	-0.11	0.762254
0	0	0.054079	0.04529	-0.1	0.842264
0	0	0.043796	0.04393	-0.09	0.816102
0	0	0.036653	0.046159	-0.08	0.856996
0	0	0.031271	0.049613	-0.08	0.921004
0	0	0.027052	0.050213	-0.08	0.93218
0	0	0.023741	0.046225	-0.07	0.859028
0	0	0.021098	0.045302	-0.06	0.843534
0.2286	0.2286	0.1088	0.040146	0.08	0.757936
0	0	0.032498	0.045166	-0.08	0.849884
0.1778	0.1778	0.10573	0.039896	0.03	0.763778
0.3556	0.3556	0.15589	0.041728	0.16	0.804926
0	0	0.050832	0.039928	-0.09	0.76835
0.3556	0.3556	0.16429	0.043116	0.15	0.844804
0	0	0.055703	0.037269	-0.1	0.728726
0	0	0.041192	0.037143	-0.07	0.732028
0	0	0.033141	0.037796	-0.08	0.750824
0	0	0.027748	0.041945	-0.07	0.839978
0	0	0.023804	0.041307	-0.06	0.834898

0	0	0.020823	0.039344	-0.06	0.803656
0	0	0.018563	0.031461	-0.05	0.649986
0	0	0.016765	0.033667	-0.05	0.704342
0	0	0.015231	0.033776	-0.05	0.716026
0.0508	0.0508	0.057494	0.035463	-0.04	0.768858
0	0	0.013419	0.015982	-0.03	0.348234
0	0	0.012532	0.027904	-0.04	0.61722
0	0	0.011625	0.025904	-0.04	0.583184
0	0	0.010787	0.033896	-0.04	0.778256
0	0	0.009994	0.033796	-0.05	0.792226
0	0	0.009273	0.036294	-0.04	0.86868
0	0	0.008637	0.031622	-0.04	0.772668
0.4572	0.4572	0.13764	0.027943	0.29	0.662686
0	0	0.036579	0.023925	-0.06	0.563626
0	0	0.026796	0.018975	-0.05	0.451104
1.2446	1.1552	0.33117	0.015007	0.81	0.365252
0	0	0.12432	0.012177	-0.13	0.291084
0	0	0.055772	0.017378	-0.08	0.418846
0.254	0.254	0.1509	0.021512	0.08	0.527812
0	0	0.056127	0.017024	-0.07	0.416814
0	0	0.044024	0.019406	-0.06	0.479552
0	0	0.036534	0.024054	-0.06	0.60071
0	0	0.031302	0.022955	-0.06	0.579374
0	0	0.027455	0.021211	-0.05	0.541274
0	0	0.02444	0.023614	-0.04	0.609854
0	0	0.021979	0.0236	-0.05	0.617728
0	0	0.020024	0.017315	-0.04	0.45974
0	0	0.018384	0.022633	-0.04	0.609854
0	0	0.016925	0.022168	-0.04	0.607314
0	0	0.015644	0.024522	-0.04	0.68326
0	0	0.014485	0.026516	-0.04	0.752602
0	0	0.013444	0.026939	-0.04	0.780034
0	0	0.012532	0.024797	-0.04	0.733044
0	0	0.011747	0.022617	-0.03	0.683514
0	0	0.011059	0.02194	-0.03	0.678434
0	0	0.010471	0.016471	-0.03	0.52197
0	0	0.009999	0.011259	-0.02	0.365506
0.127	0.127	0.063569	0.014066	0.05	0.459232
0	0	0.016579	0.009177	-0.03	0.3048
0	0	0.013934	0.010762	-0.02	0.367284
0	0	0.012354	0.014268	-0.03	0.500634
0	0	0.011227	0.015767	-0.03	0.569214
0	0	0.010362	0.015295	-0.02	0.568452
0	0	0.009665	0.015389	-0.03	0.58928
0	0	0.009077	0.015491	-0.02	0.611632
0	0	0.008572	0.015035	-0.02	0.612648
0	0	0.008128	0.015328	-0.03	0.64516

0	0	0.00773	0.015477	-0.02	0.673862
0	0	0.007381	0.012926	-0.02	0.58293
0	0	0.007078	0.012191	-0.02	0.569976
0	0	0.006803	0.012233	-0.02	0.594106
0	0	0.006547	0.012551	-0.02	0.634492
0	0	0.006318	0.009839	-0.02	0.518922
0	0	0.006104	0.012861	-0.01	0.709676
0	0	0.0059	0.010504	-0.02	0.608584
0	0	0.005717	0.010486	-0.02	0.640334
0	0	0.005548	0.009642	-0.01	0.62357
0	0	0.0054	0.006785	-0.01	0.46736
0	0	0.00527	0.006649	-0.02	0.49149
0	0	0.005147	0.00651	-0.01	0.521716
0	0	0.005031	0.006233	-0.01	0.549148
0	0	0.004925	0.00513	-0.01	0.506984
0	0	0.004828	0.004569	-0.01	0.522986
0	0	0.004739	0.003754	-0.01	0.527812
0	0	0.004662	0.002022	0	0.403098
0	0	0.004598	0	-0.01	0.44323
0.5334	0.5334	0.13841	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.069533	0	-0.07	0.144272
0	0	0.020791	0	-0.02	0.19558
0	0	0.019323	0	-0.02	0.313182
0	0	0.017384	0	-0.01	0.342646
0	0	0.015765	0	-0.02	0.2921
0.0254	0.0254	0.047514	0	-0.02	0.201168
0	0	0.011826	0	-0.01	0.206502
0	0	0.011721	0	-0.02	0.384556
0.381	0.381	0.12585	0	0.26	0.296164
0	0	0.035669	0	-0.04	0.322834
0	0	0.027296	0	-0.02	0.171196
0	0	0.022684	0	-0.03	0.290322
0	0	0.019697	0	-0.02	0.314706
0	0	0.017575	0	-0.01	0.337058
0	0	0.015971	0	-0.02	0.359918
0	0	0.014705	0	-0.01	0.383286
0	0	0.013673	0	-0.02	0.412242
0	0	0.012811	0	-0.01	0.492506
0	0	0.012078	0	-0.01	0.388366
0	0	0.011445	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.06515	0	0.01	0.298958
0.1016	0.1016	0.063364	0	0.04	0.239014
0.2794	0.2794	0.13242	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413

0	0	0.0229	0	-0.02	0.02286
0	0	0.066106	0	-0.07	0.112776
0	0	0.014277	0	-0.01	0.268224
0	0	0.014841	0	-0.02	0.268478
0.1016	0.1016	0.071601	0	0.03	0.211074
0	0	0.017483	0	-0.01	0.270256
0	0	0.015733	0	-0.02	0.32639
0	0	0.014359	0	-0.02	0.34925
0.127	0.127	0.079271	0	0.05	0.34417
0.3556	0.3556	0.13113	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.056282	0	-0.06	0.142748
0	0	0.018317	0	-0.01	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12536	0	-0.12	0.197612
0	0	0.044621	0	-0.05	0.345186
0	0	0.03998	0	-0.04	0.27305
0	0	0.035201	0	-0.03	0.24384
0.2794	0.2794	0.13829	0	0.14	0.357632
0.0508	0.0508	0.096828	0	-0.05	0.210566
0.0508	0.0508	0.10379	0	-0.05	0.140716
0.1016	0.1016	0.10834	0	-0.01	0.151384
0	0	0.065266	0	-0.06	0.109728
0	0	0.019907	0	-0.02	0.158496
0	0	0.021261	0	-0.02	0.158496
0	0	0.020684	0	-0.02	0.25654
0.0254	0.0254	0.058128	0	-0.04	0.28956
0.0508	0.0508	0.065645	0	-0.01	0.169926
0	0	0.015638	0	-0.02	0.153924
0	0	0.016077	0	-0.01	0.202184
0	0	0.015696	0	-0.02	0.205232
0.254	0.254	0.12266	0	0.13	0.206248
0	0	0.028316	0	-0.03	0.14478
0	0	0.024371	0	-0.02	0.190754
0	0	0.021577	0	-0.02	0.342138
0	0	0.019588	0	-0.02	0.363474
0.254	0.254	0.11305	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.1007	0	-0.1	0.164592
0	0	0.029752	0	-0.03	0.23495
0	0	0.028204	0	-0.03	0.338836
0	0	0.025617	0	-0.03	0.407162
0	0	0.023389	0	-0.02	0.379222
0	0	0.02155	0	-0.02	0.433578

0	0	0.020022	0	-0.02	0.464566
0	0	0.018736	0	-0.02	0.455168
0	0	0.017638	0	-0.02	0.498094
0	0	0.016686	0	-0.01	0.502412
0	0	0.015854	0	-0.02	0.486918
0	0	0.015117	0	-0.02	0.279908
0	0	0.01446	0	-0.01	0.177546
0	0	0.013869	0	-0.01	0.370586
0.3556	0.3556	0.12678	0	0.23	0.329946
0	0	0.037028	0	-0.04	0.336042
0	0	0.029041	0	-0.03	0.47371
0	0	0.024619	0	-0.03	0.505714
0	0	0.021709	0.00267	-0.02	0.504698
0	0	0.019579	0.003961	-0.02	0.530606
0.381	0.381	0.1399	0.004681	0.23	0.514604
0.1524	0.1524	0.12095	0.004418	0.03	0.420624
0.0508	0.0508	0.087676	0.003704	-0.04	0.315468
0	0	0.03301	0.005409	-0.04	0.416052
0	0	0.028359	0.007006	-0.03	0.498856
0	0	0.024901	0.00773	-0.04	0.515112
0	0	0.022299	0.008322	-0.03	0.523494
0	0	0.020265	0.008246	-0.03	0.493014
0	0	0.018606	0.009996	-0.02	0.570992
0	0	0.017193	0.012183	-0.03	0.668274
0	0	0.015987	0.011361	-0.03	0.600456
0	0	0.014961	0.011223	-0.03	0.573532
0	0	0.01407	0.011189	-0.02	0.554482
0	0	0.013263	0.013953	-0.03	0.672084
0.127	0.127	0.073621	0.014458	0.04	0.670306
0	0	0.018905	0.011281	-0.03	0.506222
0	0	0.016096	0.010962	-0.03	0.482346
0.1016	0.1016	0.073018	0.007631	0.02	0.328168
0	0	0.017335	0.007767	-0.02	0.324612
0.7112	0.7112	0.2257	0.006687	0.48	0.272288
0	0	0.091938	0.00823	-0.1	0.324358
0	0	0.036579	0.011868	-0.05	0.457708
0.1524	0.1524	0.10701	0.014705	0.03	0.56134
0.1778	0.1778	0.11685	0.007018	0.06	0.262636
0	0	0.040707	0.009413	-0.05	0.341884
0.5334	0.5334	0.19681	0.01211	0.32	0.436118
0	0	0.11071	0.007351	-0.12	0.257556
0	0	0.041988	0.011576	-0.05	0.398272
0.5588	0.5588	0.21356	0.010448	0.33	0.357124
0	0	0.11014	0.012631	-0.12	0.42037
0	0	0.047971	0.017818	-0.06	0.583438
0	0	0.040609	0.019939	-0.06	0.64262
0.381	0.381	0.16638	0.019089	0.19	0.611886

0	0	0.060104	0.016093	-0.08	0.503174
0	0	0.046041	0.017064	-0.06	0.526034
0	0	0.038205	0.012484	-0.05	0.379476
0	0	0.03291	0.020109	-0.05	0.602996
0	0	0.028897	0.02173	-0.05	0.643128
0	0	0.025781	0.0215	-0.05	0.628396
0	0	0.023251	0.024218	-0.05	0.69977
0	0	0.021141	0.023763	-0.04	0.67945
0	0	0.019448	0.017187	-0.04	0.486664
0.2794	0.2794	0.11613	0.025577	0.14	0.719836
0.0762	0.0762	0.087439	0.014736	-0.03	0.41021
0	0	0.031386	0.020877	-0.05	0.56896
0	0	0.026167	0.021791	-0.05	0.587756
0	0	0.022651	0.024536	-0.04	0.656082
0	0	0.020084	0.02338	-0.05	0.620522
0	0	0.01811	0.023771	-0.04	0.626618
0	0	0.016463	0.029027	-0.04	0.760984
0	0	0.015038	0.030176	-0.05	0.7874
0	0	0.013815	0.030998	-0.04	0.806196
0	0	0.012792	0.02575	-0.04	0.667258
0	0	0.01192	0.028005	-0.04	0.7239
0	0	0.011125	0.028802	-0.04	0.743458
0	0	0.010441	0.023714	-0.04	0.61214
0	0	0.009836	0.026753	-0.03	0.69088
0	0	0.009252	0.029854	-0.04	0.771906
0	0	0.008707	0.028772	-0.04	0.744982
0	0	0.008226	0.026234	-0.04	0.679958
0	0	0.007813	0.022472	-0.03	0.582676
0	0	0.007484	0.014256	-0.02	0.369316
0	0	0.007192	0.019285	-0.02	0.498856
0	0	0.006874	0.024754	-0.04	0.640334
0	0	0.006529	0.031198	-0.03	0.807974
0.5588	0.5588	0.14625	0.024603	0.39	0.597154
0.3302	0.3302	0.15873	0.023133	0.14	0.550164
0	0	0.050285	0.02774	-0.07	0.646176
0	0	0.035942	0.026479	-0.07	0.610616
0	0	0.028375	0.02871	-0.05	0.65659
0	0	0.0236	0.026044	-0.05	0.592328
0.3048	0.3048	0.12247	0.017781	0.16	0.405384
0.127	0.127	0.10793	0.026486	-0.01	0.599694
0	0	0.035943	0.027232	-0.06	0.606552
0	0	0.028219	0.031904	-0.06	0.706374
0	0	0.023424	0.028398	-0.05	0.625856
0	0	0.020109	0.030512	-0.05	0.670814
0	0	0.017601	0.031435	-0.05	0.69088
0	0	0.0156	0.034652	-0.05	0.763778
0	0	0.013939	0.036387	-0.05	0.807212

0	0	0.012545	0.036981	-0.05	0.826516
0	0	0.011397	0.032308	-0.04	0.726948
0.1778	0.1778	0.084368	0.037018	0.05	0.818134
0	0	0.019716	0.025766	-0.04	0.565658
0	0	0.015682	0.028084	-0.05	0.621284
0	0	0.013345	0.026249	-0.04	0.584454
0	0	0.011742	0.028203	-0.04	0.631698
0	0	0.010511	0.029395	-0.04	0.662178
0	0	0.009511	0.031176	-0.04	0.706374
0	0	0.008697	0.026863	-0.03	0.611886
0	0	0.008017	0.028998	-0.04	0.663702
0	0	0.007396	0.033885	-0.04	0.77978
0.0508	0.0508	0.048008	0.02795	-0.03	0.65024
0	0	0.007016	0.02614	-0.03	0.605028
0	0	0.006547	0.027948	-0.03	0.649732
0	0	0.006069	0.029742	-0.04	0.69469
0.3048	0.3048	0.10048	0.033675	0.17	0.745744
0	0	0.022559	0.029234	-0.05	0.636778
0	0	0.016363	0.03236	-0.05	0.712724
0	0	0.013093	0.035664	-0.05	0.793496
0	0	0.010988	0.036181	-0.04	0.8128
0	0	0.009493	0.035153	-0.05	0.796798
0	0	0.008354	0.036292	-0.04	0.829564
0.0762	0.0762	0.063891	0.03683	-0.03	0.849376
0	0	0.008024	0.034594	-0.04	0.797052
0	0	0.007161	0.033311	-0.04	0.77724
0	0	0.006413	0.033066	-0.04	0.780796
0.1524	0.1524	0.070147	0.036674	0.05	0.849122
0	0	0.012557	0.034872	-0.05	0.8128
2.1082	1.5766	0.32223	0.038689	1.21	0.824738
0	0	0.10422	0.032152	-0.13	0.651002
0	0	0.066745	0.042729	-0.11	0.856996
0	0	0.049062	0.03766	-0.09	0.749554
0	0	0.038773	0.038872	-0.08	0.769874
0	0	0.031823	0.041773	-0.07	0.825246
0	0	0.026792	0.040411	-0.07	0.79756
0	0	0.023081	0.035223	-0.06	0.69596
0.635	0.635	0.2024	0.042327	0.4	0.844042
0	0	0.062901	0.041935	-0.11	0.827278
0	0	0.044332	0.044341	-0.09	0.873506
0.4064	0.4064	0.17227	0.039311	0.2	0.781304
0.0762	0.0762	0.11509	0.035921	-0.08	0.712978
0.1524	0.1524	0.12073	0.029785	0	0.59055
0	0	0.04464	0.037736	-0.08	0.739902
0	0	0.034984	0.042152	-0.07	0.825754
1.0668	0.96379	0.28026	0.041905	0.64	0.837184
0.7112	0.70332	0.31691	0.02825	0.36	0.557784

0	0	0.1543	0.029499	-0.19	0.570992
0	0	0.07251	0.037276	-0.11	0.719074
0	0	0.057571	0.041005	-0.1	0.788162
0	0	0.04698	0.046787	-0.09	0.896112
0	0	0.039296	0.046636	-0.09	0.890524
0	0	0.033533	0.047108	-0.08	0.897382
0	0	0.029064	0.045663	-0.07	0.868426
0	0	0.02551	0.045142	-0.07	0.857758
0.6604	0.6604	0.20875	0.042062	0.41	0.80645
0.4826	0.4826	0.23859	0.032107	0.21	0.615188
0	0	0.084414	0.038958	-0.12	0.738378
0	0	0.0608	0.035643	-0.1	0.674878
0.5588	0.5588	0.22939	0.031584	0.3	0.60325
1.524	1.3055	0.41574	0.035596	0.85	0.687832
0	0	0.19755	0.035998	-0.23	0.677418
0	0	0.096058	0.041412	-0.14	0.775716
0	0	0.075446	0.041618	-0.11	0.776986
0	0	0.06139	0.046558	-0.11	0.866648
0	0	0.051272	0.049528	-0.1	0.919988
0	0	0.043799	0.044618	-0.09	0.827532
0	0	0.038041	0.047478	-0.09	0.879348
0	0	0.033342	0.049665	-0.08	0.918718
0	0	0.029456	0.050191	-0.08	0.927608
1.8288	1.4389	0.36592	0.041693	1.03	0.787908
0	0	0.17294	0.043647	-0.21	0.805434
0	0	0.082297	0.037812	-0.12	0.69723
0.3302	0.3302	0.19829	0.048345	0.08	0.899668
1.5494	1.316	0.41771	0.038402	0.86	0.722884
0.0508	0.0508	0.22655	0.032688	-0.21	0.60706
0	0	0.10758	0.037743	-0.14	0.693166
0	0	0.084826	0.040245	-0.13	0.738124
0	0	0.069444	0.042834	-0.11	0.784098
0	0	0.058532	0.042994	-0.1	0.785368
0	0	0.050401	0.042979	-0.09	0.784098
0	0	0.044043	0.044858	-0.09	0.817626
0	0	0.038934	0.043874	-0.09	0.79883
0	0	0.034717	0.046116	-0.08	0.838708
0	0	0.031159	0.045793	-0.07	0.83185
0	0	0.028099	0.048595	-0.08	0.881888
0	0	0.025426	0.049154	-0.08	0.89154
0	0	0.02312	0.048113	-0.07	0.872744
0	0	0.021122	0.047902	-0.07	0.869442
0.127	0.127	0.088774	0.047274	0	0.863854
0	0	0.024456	0.043839	-0.07	0.792988
0	0	0.020902	0.048509	-0.07	0.879094
0.0508	0.0508	0.064164	0.045881	-0.06	0.84201
0	0	0.016903	0.048399	-0.07	0.881634

0	0	0.015427	0.046187	-0.06	0.844296
0	0	0.014064	0.052539	-0.06	0.964438
0.0254	0.0254	0.062265	0.047877	-0.09	0.900938
0	0	0.008089	0.051442	-0.06	0.96139
0	0	0.008822	0.050922	-0.06	0.955802
0	0	0.008663	0.049594	-0.06	0.936752
0	0	0.00831	0.045162	-0.05	0.858266
0	0	0.007921	0.043102	-0.05	0.823976
0	0	0.007511	0.046059	-0.05	0.886968
0	0	0.0071	0.04375	-0.06	0.848868
0.508	0.508	0.14048	0.042579	0.33	0.788162
0	0	0.038501	0.046467	-0.09	0.845566
0	0	0.027248	0.047257	-0.07	0.861822
0.7874	0.7874	0.22864	0.04662	0.51	0.859282
0.2794	0.2794	0.18739	0.042274	0.05	0.778764
0.1524	0.1524	0.14953	0.03175	-0.03	0.584708
0.1016	0.1016	0.12443	0.039856	-0.06	0.734314
0.9652	0.86399	0.28781	0.038352	0.54	0.706882
0	0	0.10193	0.035551	-0.14	0.648462
0	0	0.070831	0.041802	-0.11	0.762254
0	0	0.054433	0.046223	-0.1	0.842264
0	0	0.044128	0.044782	-0.09	0.816102
0	0	0.036965	0.047031	-0.08	0.856996
0	0	0.031565	0.050545	-0.09	0.921004
0	0	0.027329	0.051153	-0.07	0.93218
0	0	0.024002	0.04709	-0.07	0.859028
0	0	0.021345	0.046151	-0.07	0.843534
0.2286	0.2286	0.10949	0.04088	0.08	0.757936
0	0	0.032722	0.045987	-0.08	0.849884
0.1778	0.1778	0.10591	0.040621	0.03	0.763778
0.3556	0.3556	0.15645	0.042498	0.16	0.804926
0	0	0.051111	0.040677	-0.1	0.76835
0.3556	0.3556	0.16479	0.043936	0.15	0.844804
0	0	0.055986	0.037975	-0.09	0.728726
0	0	0.041454	0.037843	-0.08	0.732028
0	0	0.033385	0.038505	-0.07	0.750824
0	0	0.027977	0.042728	-0.07	0.839978
0	0	0.024018	0.042079	-0.07	0.834898
0	0	0.021025	0.040081	-0.06	0.803656
0	0	0.018755	0.032052	-0.05	0.649986
0	0	0.016948	0.034305	-0.05	0.704342
0	0	0.015406	0.034434	-0.05	0.716026
0.0508	0.0508	0.057664	0.036186	-0.05	0.768858
0	0	0.013582	0.016313	-0.03	0.348234
0	0	0.01269	0.028501	-0.04	0.61722
0	0	0.011777	0.026491	-0.04	0.583184
0	0	0.010933	0.034696	-0.04	0.778256

0	0	0.010133	0.034598	-0.05	0.792226
0	0	0.009406	0.037161	-0.04	0.86868
0	0	0.008764	0.032382	-0.04	0.772668
0.4572	0.4572	0.13463	0.028555	0.29	0.662686
0	0	0.037298	0.024446	-0.06	0.563626
0	0	0.027234	0.019372	-0.05	0.451104
1.2446	1.1539	0.33117	0.015305	0.81	0.365252
0	0	0.1281	0.012403	-0.14	0.291084
0	0	0.055448	0.0177	-0.07	0.418846
0.254	0.254	0.15077	0.021912	0.08	0.527812
0	0	0.056279	0.017328	-0.08	0.416814
0	0	0.044186	0.019737	-0.06	0.479552
0	0	0.0367	0.024464	-0.06	0.60071
0	0	0.031467	0.023345	-0.06	0.579374
0	0	0.027617	0.02157	-0.04	0.541274
0	0	0.024599	0.024013	-0.05	0.609854
0	0	0.022134	0.023999	-0.05	0.617728
0	0	0.020174	0.017608	-0.04	0.45974
0	0	0.01853	0.023017	-0.04	0.609854
0	0	0.017067	0.022546	-0.04	0.607314
0	0	0.015782	0.02494	-0.04	0.68326
0	0	0.014618	0.026975	-0.04	0.752602
0	0	0.013572	0.027412	-0.04	0.780034
0	0	0.012656	0.025251	-0.04	0.733044
0	0	0.011867	0.023044	-0.03	0.683514
0	0	0.011175	0.022362	-0.04	0.678434
0	0	0.010585	0.01681	-0.03	0.52197
0	0	0.01011	0.011492	-0.02	0.365506
0.127	0.127	0.063645	0.014349	0.05	0.459232
0	0	0.016718	0.009363	-0.02	0.3048
0	0	0.014059	0.010982	-0.03	0.367284
0	0	0.012471	0.014561	-0.03	0.500634
0	0	0.01134	0.016093	-0.02	0.569214
0	0	0.01047	0.015613	-0.03	0.568452
0	0	0.009769	0.015711	-0.02	0.58928
0	0	0.009179	0.015816	-0.03	0.611632
0	0	0.008671	0.015352	-0.02	0.612648
0	0	0.008224	0.015652	-0.03	0.64516
0	0	0.007823	0.015806	-0.02	0.673862
0	0	0.007472	0.013202	-0.02	0.58293
0	0	0.007167	0.012452	-0.02	0.569976
0	0	0.00689	0.012496	-0.02	0.594106
0	0	0.006633	0.012822	-0.02	0.634492
0	0	0.006403	0.010052	-0.02	0.518922
0	0	0.006187	0.013141	-0.02	0.709676
0	0	0.005982	0.010733	-0.01	0.608584
0	0	0.005797	0.010715	-0.02	0.640334

0	0	0.005626	0.009854	-0.01	0.62357
0	0	0.005478	0.006935	-0.02	0.46736
0	0	0.005347	0.006796	-0.01	0.49149
0	0	0.005223	0.006654	-0.01	0.521716
0	0	0.005107	0.006371	-0.01	0.549148
0	0	0.005	0.005244	-0.01	0.506984
0	0	0.004902	0.004671	-0.01	0.522986
0	0	0.004813	0.003838	-0.01	0.527812
0	0	0.004735	0.002067	-0.01	0.403098
0	0	0.004672	0	0	0.44323
0.5334	0.5334	0.13564	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074841	0	-0.07	0.144272
0	0	0.020171	0	-0.02	0.19558
0	0	0.019139	0	-0.02	0.313182
0	0	0.017327	0	-0.02	0.342646
0	0	0.015765	0	-0.02	0.2921
0.0254	0.0254	0.047522	0	-0.02	0.201168
0	0	0.011874	0	-0.01	0.206502
0	0	0.011779	0	-0.01	0.384556
0.381	0.381	0.12535	0	0.25	0.296164
0	0	0.035893	0	-0.03	0.322834
0	0	0.027458	0	-0.03	0.171196
0	0	0.022823	0	-0.02	0.290322
0	0	0.019826	0	-0.02	0.314706
0	0	0.017697	0	-0.02	0.337058
0	0	0.016088	0	-0.02	0.359918
0	0	0.014817	0	-0.01	0.383286
0	0	0.013782	0	-0.01	0.412242
0	0	0.012918	0	-0.02	0.492506
0	0	0.012183	0	-0.01	0.388366
0	0	0.011548	0	-0.01	0.40894
0	0	0	0	0	
0	0	0	0		
0.0762	0.0762	0.069018	0	0.01	0.298958
0.1016	0.1016	0.062803	0	0.04	0.239014
0.2794	0.2794	0.13291	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066184	0	-0.07	0.112776
0	0	0.014336	0	-0.01	0.268224
0	0	0.014892	0	-0.02	0.268478
0.1016	0.1016	0.071647	0	0.03	0.211074
0	0	0.017534	0	-0.02	0.270256
0	0	0.015781	0	-0.01	0.32639
0	0	0.014407	0	-0.02	0.34925

0.127	0.127	0.079337	0	0.05	0.34417
0.3556	0.3556	0.13113	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.057218	0	-0.06	0.142748
0	0	0.018275	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12199	0	-0.12	0.197612
0	0	0.045582	0	-0.05	0.345186
0	0	0.040485	0	-0.04	0.27305
0	0	0.03556	0	-0.03	0.24384
0.2794	0.2794	0.13834	0	0.14	0.357632
0.0508	0.0508	0.097068	0	-0.05	0.210566
0.0508	0.0508	0.10548	0	-0.05	0.140716
0.1016	0.1016	0.10825	0	-0.01	0.151384
0	0	0.06544	0	-0.07	0.109728
0	0	0.020013	0	-0.02	0.158496
0	0	0.02138	0	-0.02	0.158496
0	0	0.020808	0	-0.02	0.25654
0.0254	0.0254	0.057892	0	-0.03	0.28956
0.0508	0.0508	0.065831	0	-0.01	0.169926
0	0	0.015785	0	-0.02	0.153924
0	0	0.016219	0	-0.02	0.202184
0	0	0.015834	0	-0.01	0.205232
0.254	0.254	0.12287	0	0.13	0.206248
0	0	0.028477	0	-0.03	0.14478
0	0	0.024522	0	-0.02	0.190754
0	0	0.021721	0	-0.03	0.342138
0	0	0.019727	0	-0.02	0.363474
0.254	0.254	0.1133	0	0.15	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.098193	0	-0.09	0.164592
0	0	0.030543	0	-0.04	0.23495
0	0	0.028654	0	-0.02	0.338836
0	0	0.025955	0	-0.03	0.407162
0	0	0.02367	0	-0.02	0.379222
0	0	0.021797	0	-0.03	0.433578
0	0	0.020247	0	-0.02	0.464566
0	0	0.018945	0	-0.01	0.455168
0	0	0.017834	0	-0.02	0.498094
0	0	0.016874	0	-0.02	0.502412
0	0	0.016033	0	-0.02	0.486918
0	0	0.01529	0	-0.01	0.279908
0	0	0.014628	0	-0.02	0.177546
0	0	0.014033	0	-0.01	0.370586

0.3556	0.3556	0.13077	0	0.23	0.329946
0	0	0.036587	0	-0.04	0.336042
0	0	0.028913	0	-0.03	0.47371
0	0	0.024588	0	-0.02	0.505714
0	0	0.021724	0.002705	-0.03	0.504698
0	0	0.01962	0.004012	-0.02	0.530606
0.381	0.381	0.14032	0.004741	0.23	0.514604
0.1524	0.1524	0.12115	0.004474	0.03	0.420624
0.0508	0.0508	0.087728	0.003751	-0.04	0.315468
0	0	0.033117	0.005478	-0.04	0.416052
0	0	0.028471	0.007094	-0.03	0.498856
0	0	0.025015	0.007827	-0.04	0.515112
0	0	0.022414	0.008428	-0.03	0.523494
0	0	0.02038	0.008351	-0.03	0.493014
0	0	0.018722	0.010124	-0.02	0.570992
0	0	0.017308	0.01234	-0.03	0.668274
0	0	0.016102	0.011507	-0.03	0.600456
0	0	0.015076	0.01137	-0.03	0.573532
0	0	0.014183	0.011336	-0.02	0.554482
0	0	0.013375	0.014137	-0.03	0.672084
0.127	0.127	0.073838	0.014643	0.04	0.670306
0	0	0.01902	0.011436	-0.03	0.506222
0	0	0.016209	0.011118	-0.03	0.482346
0.1016	0.1016	0.073151	0.007738	0.02	0.328168
0	0	0.017455	0.007884	-0.02	0.324612
0.7112	0.7112	0.22609	0.006779	0.47	0.272288
0	0	0.091747	0.008338	-0.1	0.324358
0	0	0.036835	0.012022	-0.04	0.457708
0.1524	0.1524	0.10749	0.014895	0.03	0.56134
0.1778	0.1778	0.11699	0.007108	0.05	0.262636
0	0	0.040892	0.009532	-0.05	0.341884
0.5334	0.5334	0.19705	0.012257	0.32	0.436118
0	0	0.11085	0.007438	-0.11	0.257556
0	0	0.042206	0.011712	-0.06	0.398272
0.5588	0.5588	0.21735	0.010571	0.33	0.357124
0	0	0.11171	0.012779	-0.12	0.42037
0	0	0.047467	0.018027	-0.07	0.583438
0	0	0.040416	0.020168	-0.06	0.64262
0.381	0.381	0.16725	0.019296	0.2	0.611886
0	0	0.059958	0.016264	-0.08	0.503174
0	0	0.046016	0.017245	-0.06	0.526034
0	0	0.038228	0.012617	-0.05	0.379476
0	0	0.032959	0.020321	-0.06	0.602996
0	0	0.028962	0.021958	-0.05	0.643128
0	0	0.025856	0.021722	-0.04	0.628396
0	0	0.023333	0.024466	-0.05	0.69977
0	0	0.021227	0.024006	-0.05	0.67945

0	0	0.019538	0.017362	-0.03	0.486664
0.2794	0.2794	0.11629	0.025832	0.13	0.719836
0.0762	0.0762	0.087512	0.014883	-0.02	0.41021
0	0	0.031516	0.021086	-0.06	0.56896
0	0	0.026287	0.022009	-0.04	0.587756
0	0	0.022767	0.024783	-0.05	0.656082
0	0	0.020196	0.023615	-0.04	0.620522
0	0	0.018218	0.024013	-0.05	0.626618
0	0	0.016568	0.029328	-0.04	0.760984
0	0	0.01514	0.030505	-0.05	0.7874
0	0	0.013914	0.031346	-0.04	0.806196
0	0	0.012889	0.02604	-0.04	0.667258
0	0	0.012014	0.028333	-0.04	0.7239
0	0	0.011217	0.029157	-0.04	0.743458
0	0	0.01053	0.024036	-0.04	0.61214
0	0	0.009923	0.027128	-0.04	0.69088
0	0	0.009336	0.030275	-0.03	0.771906
0	0	0.008789	0.02918	-0.04	0.744982
0	0	0.008306	0.026608	-0.04	0.679958
0	0	0.007891	0.022794	-0.03	0.582676
0	0	0.007561	0.014461	-0.02	0.369316
0	0	0.007268	0.019564	-0.03	0.498856
0	0	0.006948	0.025114	-0.03	0.640334
0	0	0.006601	0.031654	-0.04	0.807974
0.5588	0.5588	0.14642	0.024924	0.39	0.597154
0.3302	0.3302	0.15957	0.023419	0.15	0.550164
0	0	0.05034	0.028082	-0.08	0.646176
0	0	0.036033	0.026803	-0.06	0.610616
0	0	0.028473	0.029059	-0.06	0.65659
0	0	0.023695	0.026353	-0.05	0.592328
0.3048	0.3048	0.12256	0.017993	0.16	0.405384
0.127	0.127	0.10832	0.026788	0	0.599694
0	0	0.036022	0.027542	-0.07	0.606552
0	0	0.028308	0.032266	-0.06	0.706374
0	0	0.023512	0.02872	-0.05	0.625856
0	0	0.020195	0.03086	-0.05	0.670814
0	0	0.017684	0.031805	-0.05	0.69088
0	0	0.01568	0.035079	-0.05	0.763778
0	0	0.014015	0.036851	-0.05	0.807212
0	0	0.012617	0.037457	-0.05	0.826516
0	0	0.011466	0.032727	-0.05	0.726948
0.1778	0.1778	0.085293	0.037474	0.06	0.818134
0	0	0.019684	0.026085	-0.05	0.565658
0	0	0.015693	0.028436	-0.04	0.621284
0	0	0.013372	0.026581	-0.04	0.584454
0	0	0.011775	0.028564	-0.04	0.631698
0	0	0.010547	0.029774	-0.04	0.662178

0	0	0.009548	0.031581	-0.04	0.706374
0	0	0.008735	0.027214	-0.04	0.611886
0	0	0.008056	0.02938	-0.04	0.663702
0	0	0.007434	0.034334	-0.04	0.77978
0.0508	0.0508	0.048003	0.028322	-0.02	0.65024
0	0	0.007065	0.02649	-0.04	0.605028
0	0	0.006591	0.028325	-0.03	0.649732
0	0	0.00611	0.030145	-0.04	0.69469
0.3048	0.3048	0.10048	0.034096	0.17	0.745744
0	0	0.022635	0.029603	-0.05	0.636778
0	0	0.016424	0.032773	-0.05	0.712724
0	0	0.013146	0.036123	-0.05	0.793496
0	0	0.011037	0.036651	-0.05	0.8128
0	0	0.009538	0.035613	-0.04	0.796798
0	0	0.008395	0.03677	-0.05	0.829564
0.0762	0.0762	0.063942	0.037314	-0.02	0.849376
0	0	0.008061	0.035052	-0.04	0.797052
0	0	0.007196	0.033755	-0.05	0.77724
0	0	0.006445	0.033509	-0.04	0.780796
0.1524	0.1524	0.070203	0.037148	0.05	0.849122
0	0	0.012595	0.035328	-0.05	0.8128
2.1082	1.5769	0.32238	0.039113	1.22	0.824738
0	0	0.10437	0.032476	-0.14	0.651002
0	0	0.066861	0.04316	-0.11	0.856996
0	0	0.049169	0.038036	-0.09	0.749554
0	0	0.038871	0.039255	-0.07	0.769874
0	0	0.031911	0.042179	-0.08	0.825246
0	0	0.026873	0.040801	-0.07	0.79756
0	0	0.023155	0.035561	-0.05	0.69596
0.635	0.635	0.20252	0.042727	0.39	0.844042
0	0	0.063009	0.042329	-0.11	0.827278
0	0	0.044425	0.044754	-0.09	0.873506
0.4064	0.4064	0.1723	0.039674	0.2	0.781304
0.0762	0.0762	0.11545	0.036231	-0.08	0.712978
0.1524	0.1524	0.12077	0.030041	0	0.59055
0	0	0.044712	0.038058	-0.08	0.739902
0	0	0.035053	0.042509	-0.08	0.825754
1.0668	0.96369	0.28031	0.042257	0.64	0.837184
0.7112	0.70329	0.31679	0.028487	0.36	0.557784
0	0	0.15466	0.029732	-0.18	0.570992
0	0	0.07261	0.037557	-0.11	0.719074
0	0	0.057672	0.041314	-0.1	0.788162
0	0	0.047076	0.047137	-0.1	0.896112
0	0	0.039386	0.04698	-0.08	0.890524
0	0	0.033619	0.047451	-0.08	0.897382
0	0	0.029145	0.045991	-0.08	0.868426
0	0	0.025586	0.045463	-0.07	0.857758

0.6604	0.6604	0.20921	0.042355	0.41	0.80645
0.4826	0.4826	0.23866	0.032329	0.21	0.615188
0	0	0.084515	0.039224	-0.12	0.738378
0	0	0.060892	0.035884	-0.1	0.674878
0.5588	0.5588	0.22909	0.031796	0.3	0.60325
1.524	1.3053	0.41656	0.035833	0.85	0.687832
0	0	0.19754	0.036216	-0.23	0.677418
0	0	0.09616	0.041649	-0.14	0.775716
0	0	0.075554	0.04185	-0.11	0.776986
0	0	0.061497	0.0468	-0.11	0.866648
0	0	0.051375	0.049774	-0.1	0.919988
0	0	0.043899	0.044838	-0.09	0.827532
0	0	0.038137	0.04771	-0.09	0.879348
0	0	0.033434	0.049896	-0.08	0.918718
0	0	0.029545	0.050422	-0.08	0.927608
1.8288	1.4375	0.36596	0.041884	1.03	0.787908
0	0	0.17297	0.043845	-0.22	0.805434
0	0	0.082382	0.037982	-0.12	0.69723
0.3302	0.3302	0.19814	0.048561	0.08	0.899668
1.5494	1.3175	0.41804	0.038561	0.87	0.722884
0.0508	0.0508	0.22674	0.032824	-0.21	0.60706
0	0	0.10784	0.037898	-0.15	0.693166
0	0	0.085034	0.040411	-0.12	0.738124
0	0	0.069628	0.043011	-0.12	0.784098
0	0	0.0587	0.043161	-0.1	0.785368
0	0	0.050556	0.043127	-0.09	0.784098
0	0	0.044189	0.045015	-0.09	0.817626
0	0	0.039072	0.044028	-0.08	0.79883
0	0	0.034848	0.046279	-0.08	0.838708
0	0	0.031284	0.045954	-0.08	0.83185
0	0	0.028218	0.048766	-0.08	0.881888
0	0	0.025538	0.049325	-0.07	0.89154
0	0	0.023227	0.048281	-0.08	0.872744
0	0	0.021224	0.048068	-0.06	0.869442
0.127	0.127	0.088726	0.047431	-0.01	0.863854
0	0	0.024585	0.043984	-0.07	0.792988
0	0	0.021011	0.04867	-0.07	0.879094
0.0508	0.0508	0.064262	0.04603	-0.06	0.84201
0	0	0.016995	0.048561	-0.07	0.881634
0	0	0.015512	0.04634	-0.06	0.844296
0	0	0.014144	0.052718	-0.07	0.964438
0.0254	0.0254	0.06229	0.048043	-0.08	0.900938
0	0	0.008165	0.051619	-0.06	0.96139
0	0	0.008891	0.051107	-0.06	0.955802
0	0	0.008727	0.049788	-0.06	0.936752
0	0	0.008371	0.045345	-0.05	0.858266
0	0	0.007978	0.043281	-0.05	0.823976

0	0	0.007565	0.04626	-0.06	0.886968
0	0	0.007151	0.043941	-0.05	0.848868
0.508	0.508	0.14544	0.042754	0.32	0.788162
0	0	0.037903	0.046654	-0.08	0.845566
0	0	0.026981	0.047479	-0.08	0.861822
0.7874	0.7874	0.22848	0.046852	0.52	0.859282
0.2794	0.2794	0.1873	0.042475	0.05	0.778764
0.1524	0.1524	0.14932	0.031889	-0.03	0.584708
0.1016	0.1016	0.12449	0.04003	-0.07	0.734314
0.9652	0.86394	0.28783	0.038513	0.54	0.706882
0	0	0.10196	0.03569	-0.14	0.648462
0	0	0.070871	0.041965	-0.11	0.762254
0	0	0.054476	0.046386	-0.1	0.842264
0	0	0.044171	0.044939	-0.09	0.816102
0	0	0.037009	0.047195	-0.08	0.856996
0	0	0.031608	0.05072	-0.08	0.921004
0	0	0.027371	0.051328	-0.08	0.93218
0	0	0.024044	0.04725	-0.07	0.859028
0	0	0.021385	0.046307	-0.07	0.843534
0.2286	0.2286	0.10955	0.041016	0.08	0.757936
0	0	0.032768	0.046138	-0.08	0.849884
0.1778	0.1778	0.10594	0.040754	0.03	0.763778
0.3556	0.3556	0.15639	0.042635	0.16	0.804926
0	0	0.05119	0.040808	-0.1	0.76835
0.3556	0.3556	0.16491	0.044078	0.15	0.844804
0	0	0.056048	0.038105	-0.09	0.728726
0	0	0.04151	0.037972	-0.08	0.732028
0	0	0.033436	0.038635	-0.08	0.750824
0	0	0.028025	0.042872	-0.07	0.839978
0	0	0.024063	0.04222	-0.06	0.834898
0	0	0.021068	0.040217	-0.06	0.803656
0	0	0.018795	0.03216	-0.05	0.649986
0	0	0.016987	0.034421	-0.06	0.704342
0	0	0.015443	0.034551	-0.05	0.716026
0.0508	0.0508	0.0577	0.036311	-0.04	0.768858
0	0	0.013616	0.016374	-0.03	0.348234
0	0	0.012723	0.028611	-0.04	0.61722
0	0	0.011809	0.026595	-0.04	0.583184
0	0	0.010964	0.034846	-0.04	0.778256
0	0	0.010163	0.03475	-0.05	0.792226
0	0	0.009434	0.037324	-0.05	0.86868
0	0	0.008791	0.032525	-0.04	0.772668
0.4572	0.4572	0.13559	0.028669	0.3	0.662686
0	0	0.037208	0.024542	-0.07	0.563626
0	0	0.027206	0.019445	-0.04	0.451104
1.2446	1.1544	0.33117	0.015359	0.81	0.365252
0	0	0.12868	0.012444	-0.15	0.291084

0	0	0.055415	0.017758	-0.07	0.418846
0.254	0.254	0.15073	0.021984	0.08	0.527812
0	0	0.056321	0.01738	-0.07	0.416814
0	0	0.044226	0.019795	-0.06	0.479552
0	0	0.036739	0.024536	-0.07	0.60071
0	0	0.031505	0.023413	-0.05	0.579374
0	0	0.027654	0.021633	-0.05	0.541274
0	0	0.024635	0.024083	-0.05	0.609854
0	0	0.022169	0.024069	-0.05	0.617728
0	0	0.020208	0.01766	-0.03	0.45974
0	0	0.018563	0.023084	-0.04	0.609854
0	0	0.017099	0.022612	-0.04	0.607314
0	0	0.015813	0.025013	-0.05	0.68326
0	0	0.014649	0.027056	-0.04	0.752602
0	0	0.013601	0.027494	-0.04	0.780034
0	0	0.012684	0.025328	-0.04	0.733044
0	0	0.011895	0.023121	-0.03	0.683514
0	0	0.011202	0.022437	-0.03	0.678434
0	0	0.010611	0.016872	-0.03	0.52197
0	0	0.010136	0.011535	-0.02	0.365506
0.127	0.127	0.063668	0.014401	0.05	0.459232
0	0	0.01675	0.009398	-0.03	0.3048
0	0	0.014088	0.011023	-0.03	0.367284
0	0	0.012499	0.014615	-0.02	0.500634
0	0	0.011366	0.016153	-0.03	0.569214
0	0	0.010496	0.015671	-0.03	0.568452
0	0	0.009794	0.01577	-0.02	0.58928
0	0	0.009203	0.015875	-0.03	0.611632
0	0	0.008694	0.01541	-0.02	0.612648
0	0	0.008247	0.015712	-0.03	0.64516
0	0	0.007846	0.015866	-0.02	0.673862
0	0	0.007494	0.013253	-0.02	0.58293
0	0	0.007189	0.0125	-0.02	0.569976
0	0	0.006912	0.012545	-0.02	0.594106
0	0	0.006654	0.012872	-0.02	0.634492
0	0	0.006423	0.010091	-0.01	0.518922
0	0	0.006207	0.013192	-0.02	0.709676
0	0	0.006002	0.010775	-0.02	0.608584
0	0	0.005817	0.010757	-0.02	0.640334
0	0	0.005646	0.009893	-0.01	0.62357
0	0	0.005497	0.006962	-0.02	0.46736
0	0	0.005366	0.006823	-0.01	0.49149
0	0	0.005243	0.006681	-0.01	0.521716
0	0	0.005126	0.006397	-0.01	0.549148
0	0	0.005019	0.005265	-0.01	0.506984
0	0	0.004921	0.004689	-0.01	0.522986
0	0	0.004832	0.003853	-0.01	0.527812

0	0	0.004754	0.002076	-0.01	0.403098
0	0	0.004691	0	0	0.44323
0.5334	0.5334	0.13571	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074873	0	-0.07	0.144272
0	0	0.020216	0	-0.02	0.19558
0	0	0.019178	0	-0.02	0.313182
0	0	0.017363	0	-0.02	0.342646
0	0	0.015798	0	-0.02	0.2921
0.0254	0.0254	0.047529	0	-0.02	0.201168
0	0	0.011908	0	-0.01	0.206502
0	0	0.01181	0	-0.01	0.384556
0.381	0.381	0.12469	0	0.26	0.296164
0	0	0.036071	0	-0.04	0.322834
0	0	0.02756	0	-0.03	0.171196
0	0	0.0229	0	-0.02	0.290322
0	0	0.01989	0	-0.02	0.314706
0	0	0.017753	0	-0.02	0.337058
0	0	0.016139	0	-0.01	0.359918
0	0	0.014865	0	-0.02	0.383286
0	0	0.013827	0	-0.01	0.412242
0	0	0.01296	0	-0.02	0.492506
0	0	0.012223	0	-0.01	0.388366
0	0	0.011587	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.06527	0	0.01	0.298958
0.1016	0.1016	0.062075	0	0.04	0.239014
0.2794	0.2794	0.13321	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066358	0	-0.06	0.112776
0	0	0.014515	0	-0.02	0.268224
0	0	0.015054	0	-0.01	0.268478
0.1016	0.1016	0.07179	0	0.03	0.211074
0	0	0.017688	0	-0.02	0.270256
0	0	0.015921	0	-0.02	0.32639
0	0	0.014536	0	-0.01	0.34925
0.127	0.127	0.07952	0	0.05	0.34417
0.3556	0.3556	0.12903	0	0.22	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.062122	0	-0.07	0.142748
0	0	0.0176	0	-0.01	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658

0	0	0.12205	0	-0.12	0.197612
0	0	0.045649	0	-0.05	0.345186
0	0	0.040558	0	-0.04	0.27305
0	0	0.035634	0	-0.03	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097139	0	-0.05	0.210566
0.0508	0.0508	0.10588	0	-0.05	0.140716
0.1016	0.1016	0.10824	0	-0.01	0.151384
0	0	0.06547	0	-0.06	0.109728
0	0	0.020068	0	-0.02	0.158496
0	0	0.021438	0	-0.03	0.158496
0	0	0.020868	0	-0.02	0.25654
0.0254	0.0254	0.057767	0	-0.03	0.28956
0.0508	0.0508	0.065909	0	-0.01	0.169926
0	0	0.015862	0	-0.02	0.153924
0	0	0.016289	0	-0.02	0.202184
0	0	0.015901	0	-0.01	0.205232
0.254	0.254	0.12297	0	0.13	0.206248
0	0	0.028551	0	-0.03	0.14478
0	0	0.024591	0	-0.02	0.190754
0	0	0.021786	0	-0.03	0.342138
0	0	0.019789	0	-0.02	0.363474
0.254	0.254	0.11334	0	0.15	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.098263	0	-0.1	0.164592
0	0	0.030637	0	-0.03	0.23495
0	0	0.028735	0	-0.02	0.338836
0	0	0.026029	0	-0.03	0.407162
0	0	0.02374	0	-0.02	0.379222
0	0	0.021863	0	-0.03	0.433578
0	0	0.020311	0	-0.02	0.464566
0	0	0.019006	0	-0.02	0.455168
0	0	0.017894	0	-0.01	0.498094
0	0	0.016932	0	-0.02	0.502412
0	0	0.01609	0	-0.02	0.486918
0	0	0.015346	0	-0.01	0.279908
0	0	0.014683	0	-0.02	0.177546
0	0	0.014087	0	-0.01	0.370586
0.3556	0.3556	0.13081	0	0.22	0.329946
0	0	0.03667	0	-0.03	0.336042
0	0	0.028984	0	-0.03	0.47371
0	0	0.024652	0	-0.03	0.505714
0	0	0.021784	0.002709	-0.02	0.504698
0	0	0.019678	0.004018	-0.02	0.530606
0.381	0.381	0.13795	0.004748	0.24	0.514604
0.1524	0.1524	0.12249	0.004481	0.02	0.420624
0.0508	0.0508	0.087799	0.003758	-0.04	0.315468

0	0	0.033243	0.005486	-0.04	0.416052
0	0	0.028583	0.007106	-0.03	0.498856
0	0	0.025115	0.00784	-0.04	0.515112
0	0	0.022506	0.008441	-0.03	0.523494
0	0	0.020465	0.008365	-0.03	0.493014
0	0	0.018801	0.010141	-0.03	0.570992
0	0	0.017383	0.012361	-0.03	0.668274
0	0	0.016172	0.011527	-0.02	0.600456
0	0	0.015142	0.011391	-0.03	0.573532
0	0	0.014247	0.011357	-0.03	0.554482
0	0	0.013436	0.014163	-0.02	0.672084
0.127	0.127	0.073944	0.014668	0.04	0.670306
0	0	0.019078	0.011458	-0.04	0.506222
0	0	0.016264	0.01114	-0.02	0.482346
0.1016	0.1016	0.073215	0.007755	0.02	0.328168
0	0	0.017511	0.007902	-0.03	0.324612
0.7112	0.7112	0.22604	0.006791	0.48	0.272288
0	0	0.08692	0.008355	-0.09	0.324358
0	0	0.037858	0.012042	-0.05	0.457708
0.1524	0.1524	0.10824	0.01492	0.03	0.56134
0.1778	0.1778	0.11726	0.00712	0.05	0.262636
0	0	0.041178	0.009545	-0.05	0.341884
0.5334	0.5334	0.19705	0.012274	0.32	0.436118
0	0	0.11104	0.007449	-0.11	0.257556
0	0	0.04243	0.011729	-0.06	0.398272
0.5588	0.5588	0.21873	0.010586	0.33	0.357124
0	0	0.11169	0.012797	-0.12	0.42037
0	0	0.047509	0.018053	-0.07	0.583438
0	0	0.040482	0.020191	-0.06	0.64262
0.381	0.381	0.16647	0.019319	0.2	0.611886
0	0	0.060211	0.016283	-0.08	0.503174
0	0	0.04618	0.017265	-0.06	0.526034
0	0	0.038359	0.012631	-0.05	0.379476
0	0	0.033072	0.020344	-0.06	0.602996
0	0	0.029062	0.021979	-0.05	0.643128
0	0	0.025948	0.021744	-0.05	0.628396
0	0	0.023417	0.02449	-0.04	0.69977
0	0	0.021306	0.024031	-0.05	0.67945
0	0	0.019611	0.01738	-0.04	0.486664
0.2794	0.2794	0.11786	0.025856	0.14	0.719836
0.0762	0.0762	0.087453	0.014896	-0.03	0.41021
0	0	0.031461	0.021105	-0.05	0.56896
0	0	0.02627	0.022029	-0.05	0.587756
0	0	0.022767	0.024808	-0.04	0.656082
0	0	0.020206	0.02364	-0.05	0.620522
0	0	0.018234	0.024038	-0.04	0.626618
0	0	0.016588	0.02936	-0.05	0.760984

0	0	0.015162	0.030539	-0.04	0.7874
0	0	0.013937	0.031385	-0.05	0.806196
0	0	0.012913	0.026075	-0.04	0.667258
0	0	0.012038	0.028375	-0.04	0.7239
0	0	0.011242	0.029201	-0.04	0.743458
0	0	0.010555	0.024082	-0.03	0.61214
0	0	0.009948	0.027186	-0.04	0.69088
0	0	0.009361	0.030339	-0.04	0.771906
0	0	0.008813	0.029243	-0.04	0.744982
0	0	0.00833	0.026665	-0.03	0.679958
0	0	0.007914	0.022843	-0.03	0.582676
0	0	0.007584	0.014492	-0.03	0.369316
0	0	0.00729	0.019606	-0.02	0.498856
0	0	0.006971	0.025169	-0.03	0.640334
0	0	0.006622	0.031723	-0.04	0.807974
0.5588	0.5588	0.14647	0.024969	0.39	0.597154
0.3302	0.3302	0.15976	0.023457	0.14	0.550164
0	0	0.050368	0.028128	-0.08	0.646176
0	0	0.036066	0.026847	-0.06	0.610616
0	0	0.028505	0.029102	-0.06	0.65659
0	0	0.023726	0.026391	-0.05	0.592328
0.3048	0.3048	0.12259	0.018018	0.17	0.405384
0.127	0.127	0.10844	0.026825	-0.01	0.599694
0	0	0.036045	0.02758	-0.06	0.606552
0	0	0.028335	0.03231	-0.06	0.706374
0	0	0.023539	0.02876	-0.06	0.625856
0	0	0.020221	0.030903	-0.05	0.670814
0	0	0.017709	0.03185	-0.05	0.69088
0	0	0.015703	0.035135	-0.05	0.763778
0	0	0.014037	0.036914	-0.05	0.807212
0	0	0.012638	0.037521	-0.05	0.826516
0	0	0.011486	0.032783	-0.04	0.726948
0.1778	0.1778	0.085469	0.037533	0.05	0.818134
0	0	0.019691	0.026127	-0.04	0.565658
0	0	0.015706	0.028482	-0.05	0.621284
0	0	0.013385	0.026624	-0.04	0.584454
0	0	0.011789	0.02861	-0.04	0.631698
0	0	0.010561	0.029822	-0.04	0.662178
0	0	0.009562	0.031632	-0.04	0.706374
0	0	0.008748	0.027259	-0.04	0.611886
0	0	0.008069	0.029428	-0.03	0.663702
0	0	0.007447	0.03439	-0.05	0.77978
0.0508	0.0508	0.048008	0.028368	-0.02	0.65024
0	0	0.007078	0.026534	-0.03	0.605028
0	0	0.006603	0.028371	-0.04	0.649732
0	0	0.006121	0.030194	-0.04	0.69469
0.3048	0.3048	0.10049	0.034146	0.17	0.745744

0	0	0.022657	0.029647	-0.05	0.636778
0	0	0.016441	0.032822	-0.05	0.712724
0	0	0.013161	0.036178	-0.05	0.793496
0	0	0.011105	0.036706	-0.04	0.8128
0	0	0.00955	0.035667	-0.05	0.796798
0	0	0.008406	0.036826	-0.04	0.829564
0.0762	0.0762	0.062738	0.037392	-0.03	0.849376
0	0	0.008244	0.035122	-0.04	0.797052
0	0	0.007299	0.03382	-0.04	0.77724
0	0	0.006518	0.033573	-0.04	0.780796
0.1524	0.1524	0.070254	0.037212	0.04	0.849122
0	0	0.012642	0.035388	-0.05	0.8128
2.1082	1.577	0.32249	0.039129	1.22	0.824738
0	0	0.10446	0.032507	-0.14	0.651002
0	0	0.066919	0.043203	-0.11	0.856996
0	0	0.049218	0.038074	-0.08	0.749554
0	0	0.038912	0.039293	-0.08	0.769874
0	0	0.031947	0.042219	-0.08	0.825246
0	0	0.026904	0.040838	-0.06	0.79756
0	0	0.023183	0.035593	-0.06	0.69596
0.635	0.635	0.20257	0.042764	0.39	0.844042
0	0	0.063047	0.042366	-0.11	0.827278
0	0	0.044456	0.044792	-0.09	0.873506
0.4064	0.4064	0.17356	0.039705	0.2	0.781304
0.0762	0.0762	0.11508	0.036255	-0.08	0.712978
0.1524	0.1524	0.12075	0.030061	0	0.59055
0	0	0.044694	0.038083	-0.08	0.739902
0	0	0.035045	0.042536	-0.08	0.825754
1.0668	0.9637	0.28031	0.042283	0.64	0.837184
0.7112	0.70328	0.31678	0.028504	0.36	0.557784
0	0	0.15465	0.029746	-0.18	0.570992
0	0	0.072634	0.037573	-0.11	0.719074
0	0	0.057693	0.041332	-0.1	0.788162
0	0	0.047095	0.047157	-0.09	0.896112
0	0	0.039404	0.047	-0.09	0.890524
0	0	0.033635	0.04747	-0.08	0.897382
0	0	0.029161	0.046008	-0.08	0.868426
0	0	0.025601	0.045479	-0.07	0.857758
0.6604	0.6604	0.2093	0.042369	0.41	0.80645
0.4826	0.4826	0.23868	0.032339	0.21	0.615188
0	0	0.084537	0.039236	-0.12	0.738378
0	0	0.060911	0.035894	-0.1	0.674878
0.5588	0.5588	0.22907	0.031805	0.3	0.60325
1.524	1.3052	0.4168	0.035843	0.85	0.687832
0	0	0.19758	0.036222	-0.23	0.677418
0	0	0.096157	0.041652	-0.14	0.775716
0	0	0.075564	0.041853	-0.12	0.776986

0	0	0.061511	0.0468	-0.1	0.866648
0	0	0.05139	0.049772	-0.1	0.919988
0	0	0.043914	0.044836	-0.09	0.827532
0	0	0.038153	0.047705	-0.09	0.879348
0	0	0.03345	0.049891	-0.08	0.918718
0	0	0.02956	0.050417	-0.08	0.927608
1.8288	1.4373	0.3659	0.04188	1.03	0.787908
0	0	0.173	0.04384	-0.22	0.805434
0	0	0.082399	0.037977	-0.12	0.69723
0.3302	0.3302	0.19815	0.048555	0.08	0.899668
1.5494	1.3171	0.41569	0.038556	0.87	0.722884
0.0508	0.0508	0.22582	0.03282	-0.21	0.60706
0	0	0.10838	0.037891	-0.15	0.693166
0	0	0.085308	0.040403	-0.12	0.738124
0	0	0.069808	0.043003	-0.11	0.784098
0	0	0.058833	0.043148	-0.11	0.785368
0	0	0.050662	0.043115	-0.09	0.784098
0	0	0.044276	0.045003	-0.09	0.817626
0	0	0.039146	0.044016	-0.08	0.79883
0	0	0.034913	0.046267	-0.08	0.838708
0	0	0.031342	0.045941	-0.08	0.83185
0	0	0.02827	0.048752	-0.08	0.881888
0	0	0.025585	0.049312	-0.07	0.89154
0	0	0.02327	0.048268	-0.07	0.872744
0	0	0.021263	0.048055	-0.07	0.869442
0.127	0.127	0.08871	0.047417	-0.01	0.863854
0	0	0.024631	0.04397	-0.07	0.792988
0	0	0.021048	0.048656	-0.07	0.879094
0.0508	0.0508	0.064295	0.046017	-0.06	0.84201
0	0	0.017025	0.048547	-0.07	0.881634
0	0	0.01554	0.046326	-0.06	0.844296
0	0	0.01417	0.052705	-0.06	0.964438
0.0254	0.0254	0.062298	0.048031	-0.09	0.900938
0	0	0.008189	0.051606	-0.06	0.96139
0	0	0.008912	0.051096	-0.06	0.955802
0	0	0.008746	0.049777	-0.06	0.936752
0	0	0.008389	0.045337	-0.05	0.858266
0	0	0.007995	0.043276	-0.05	0.823976
0	0	0.007581	0.046256	-0.06	0.886968
0	0	0.007166	0.043936	-0.05	0.848868
0.508	0.508	0.14551	0.042748	0.32	0.788162
0	0	0.037926	0.046647	-0.08	0.845566
0	0	0.027	0.047476	-0.08	0.861822
0.7874	0.7874	0.22851	0.046855	0.52	0.859282
0.2794	0.2794	0.18733	0.042475	0.05	0.778764
0.1524	0.1524	0.14945	0.031886	-0.03	0.584708
0.1016	0.1016	0.12452	0.040027	-0.07	0.734314

0.9652	0.86517	0.29048	0.038506	0.54	0.706882
0	0	0.10165	0.035684	-0.14	0.648462
0	0	0.070764	0.041958	-0.11	0.762254
0	0	0.054423	0.046374	-0.1	0.842264
0	0	0.044142	0.044927	-0.09	0.816102
0	0	0.036992	0.047182	-0.08	0.856996
0	0	0.031598	0.050706	-0.08	0.921004
0	0	0.027366	0.051313	-0.08	0.93218
0	0	0.024041	0.047234	-0.07	0.859028
0	0	0.021385	0.046292	-0.07	0.843534
0.2286	0.2286	0.10955	0.041003	0.08	0.757936
0	0	0.032771	0.046124	-0.08	0.849884
0.1778	0.1778	0.10595	0.040741	0.03	0.763778
0.3556	0.3556	0.15637	0.042622	0.16	0.804926
0	0	0.051201	0.040794	-0.1	0.76835
0.3556	0.3556	0.16493	0.044063	0.15	0.844804
0	0	0.056058	0.038093	-0.09	0.728726
0	0	0.041519	0.037961	-0.08	0.732028
0	0	0.033445	0.038623	-0.08	0.750824
0	0	0.028033	0.042858	-0.07	0.839978
0	0	0.024071	0.042207	-0.06	0.834898
0	0	0.021075	0.040204	-0.06	0.803656
0	0	0.018802	0.03215	-0.05	0.649986
0	0	0.016994	0.034411	-0.06	0.704342
0	0	0.015449	0.03454	-0.05	0.716026
0.0508	0.0508	0.057706	0.0363	-0.04	0.768858
0	0	0.013622	0.016369	-0.03	0.348234
0	0	0.012729	0.028604	-0.04	0.61722
0	0	0.011815	0.026589	-0.04	0.583184
0	0	0.010969	0.03484	-0.04	0.778256
0	0	0.010168	0.034743	-0.05	0.792226
0	0	0.009439	0.037317	-0.05	0.86868
0	0	0.008796	0.032519	-0.04	0.772668
0.4572	0.4572	0.13557	0.028662	0.3	0.662686
0	0	0.03722	0.024536	-0.07	0.563626
0	0	0.027216	0.01944	-0.04	0.451104
1.2446	1.1542	0.33117	0.015355	0.81	0.365252
0	0	0.12856	0.012439	-0.15	0.291084
0	0	0.055431	0.017752	-0.07	0.418846
0.254	0.254	0.15072	0.021976	0.08	0.527812
0	0	0.056332	0.017373	-0.07	0.416814
0	0	0.044234	0.019787	-0.07	0.479552
0	0	0.036747	0.024526	-0.06	0.60071
0	0	0.031512	0.023403	-0.05	0.579374
0	0	0.027661	0.021624	-0.05	0.541274
0	0	0.024642	0.024073	-0.05	0.609854
0	0	0.022175	0.024059	-0.05	0.617728

0	0	0.020215	0.017652	-0.03	0.45974
0	0	0.01857	0.023074	-0.04	0.609854
0	0	0.017105	0.022602	-0.04	0.607314
0	0	0.015819	0.025002	-0.05	0.68326
0	0	0.014654	0.027044	-0.04	0.752602
0	0	0.013607	0.027481	-0.04	0.780034
0	0	0.012689	0.025316	-0.04	0.733044
0	0	0.0119	0.023112	-0.03	0.683514
0	0	0.011207	0.022428	-0.03	0.678434
0	0	0.010616	0.016866	-0.03	0.52197
0	0	0.010141	0.011531	-0.02	0.365506
0.127	0.127	0.063673	0.014396	0.05	0.459232
0	0	0.016756	0.009394	-0.03	0.3048
0	0	0.014093	0.011019	-0.03	0.367284
0	0	0.012504	0.01461	-0.02	0.500634
0	0	0.011371	0.016147	-0.03	0.569214
0	0	0.010501	0.015665	-0.03	0.568452
0	0	0.009799	0.015764	-0.02	0.58928
0	0	0.009207	0.015869	-0.03	0.611632
0	0	0.008699	0.015404	-0.02	0.612648
0	0	0.008252	0.015706	-0.03	0.64516
0	0	0.00785	0.01586	-0.02	0.673862
0	0	0.007498	0.013248	-0.02	0.58293
0	0	0.007193	0.012495	-0.02	0.569976
0	0	0.006916	0.012539	-0.02	0.594106
0	0	0.006658	0.012866	-0.02	0.634492
0	0	0.006427	0.010087	-0.02	0.518922
0	0	0.006211	0.013187	-0.01	0.709676
0	0	0.006006	0.010771	-0.02	0.608584
0	0	0.005821	0.010753	-0.02	0.640334
0	0	0.00565	0.009889	-0.01	0.62357
0	0	0.005501	0.006959	-0.02	0.46736
0	0	0.00537	0.00682	-0.01	0.49149
0	0	0.005246	0.006678	-0.01	0.521716
0	0	0.00513	0.006394	-0.01	0.549148
0	0	0.005022	0.005263	-0.01	0.506984
0	0	0.004925	0.004687	-0.01	0.522986
0	0	0.004836	0.003851	-0.01	0.527812
0	0	0.004758	0.002075	-0.01	0.403098
0	0	0.004694	0	0	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074879	0	-0.07	0.144272
0	0	0.020225	0	-0.02	0.19558
0	0	0.019186	0	-0.02	0.313182
0	0	0.01737	0	-0.02	0.342646
0	0	0.015805	0	-0.02	0.2921

0.0254	0.0254	0.04753	0	-0.02	0.201168
0	0	0.011915	0	-0.01	0.206502
0	0	0.011817	0	-0.01	0.384556
0.381	0.381	0.12475	0	0.26	0.296164
0	0	0.03606	0	-0.04	0.322834
0	0	0.027559	0	-0.03	0.171196
0	0	0.022901	0	-0.02	0.290322
0	0	0.019892	0	-0.02	0.314706
0	0	0.017756	0	-0.02	0.337058
0	0	0.016142	0	-0.02	0.359918
0	0	0.014868	0	-0.01	0.383286
0	0	0.013831	0	-0.01	0.412242
0	0	0.012964	0	-0.02	0.492506
0	0	0.012227	0	-0.01	0.388366
0	0	0.011591	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065273	0	0.01	0.298958
0.1016	0.1016	0.062054	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066368	0	-0.07	0.112776
0	0	0.014524	0	-0.01	0.268224
0	0	0.015062	0	-0.01	0.268478
0.1016	0.1016	0.071797	0	0.03	0.211074
0	0	0.017696	0	-0.02	0.270256
0	0	0.015927	0	-0.02	0.32639
0	0	0.014543	0	-0.01	0.34925
0.127	0.127	0.079531	0	0.04	0.34417
0.3556	0.3556	0.12909	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.062128	0	-0.06	0.142748
0	0	0.01761	0	-0.01	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12206	0	-0.12	0.197612
0	0	0.045663	0	-0.05	0.345186
0	0	0.04057	0	-0.04	0.27305
0	0	0.035645	0	-0.03	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097148	0	-0.05	0.210566
0.0508	0.0508	0.10589	0	-0.05	0.140716
0.1016	0.1016	0.10825	0	-0.01	0.151384
0	0	0.065614	0	-0.07	0.109728

0	0	0.020045	0	-0.02	0.158496
0	0	0.021431	0	-0.02	0.158496
0	0	0.020866	0	-0.02	0.25654
0.0254	0.0254	0.057765	0	-0.03	0.28956
0.0508	0.0508	0.065912	0	-0.01	0.169926
0	0	0.015866	0	-0.02	0.153924
0	0	0.016294	0	-0.02	0.202184
0	0	0.015906	0	-0.01	0.205232
0.254	0.254	0.12298	0	0.13	0.206248
0	0	0.028559	0	-0.03	0.14478
0	0	0.024598	0	-0.02	0.190754
0	0	0.021793	0	-0.03	0.342138
0	0	0.019796	0	-0.02	0.363474
0.254	0.254	0.11335	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098271	0	-0.1	0.164592
0	0	0.030649	0	-0.03	0.23495
0	0	0.028746	0	-0.03	0.338836
0	0	0.026039	0	-0.02	0.407162
0	0	0.023749	0	-0.03	0.379222
0	0	0.021872	0	-0.02	0.433578
0	0	0.020319	0	-0.02	0.464566
0	0	0.019015	0	-0.02	0.455168
0	0	0.017902	0	-0.01	0.498094
0	0	0.01694	0	-0.02	0.502412
0	0	0.016098	0	-0.02	0.486918
0	0	0.015354	0	-0.01	0.279908
0	0	0.01469	0	-0.02	0.177546
0	0	0.014094	0	-0.01	0.370586
0.3556	0.3556	0.13082	0	0.22	0.329946
0	0	0.036682	0	-0.03	0.336042
0	0	0.028994	0	-0.03	0.47371
0	0	0.024661	0	-0.03	0.505714
0	0	0.021793	0.002706	-0.02	0.504698
0	0	0.019686	0.004015	-0.02	0.530606
0.381	0.381	0.13793	0.004744	0.23	0.514604
0.1524	0.1524	0.12254	0.004478	0.03	0.420624
0.0508	0.0508	0.087803	0.003755	-0.04	0.315468
0	0	0.033252	0.005482	-0.04	0.416052
0	0	0.028592	0.0071	-0.04	0.498856
0	0	0.025124	0.007834	-0.03	0.515112
0	0	0.022514	0.008435	-0.03	0.523494
0	0	0.020473	0.008358	-0.03	0.493014
0	0	0.018809	0.010133	-0.03	0.570992
0	0	0.01739	0.012352	-0.03	0.668274
0	0	0.01618	0.011518	-0.02	0.600456
0	0	0.01515	0.011382	-0.03	0.573532

0	0	0.014254	0.011348	-0.03	0.554482
0	0	0.013443	0.014152	-0.02	0.672084
0.127	0.127	0.073957	0.014656	0.03	0.670306
0	0	0.019085	0.011449	-0.03	0.506222
0	0	0.016271	0.011132	-0.02	0.482346
0.1016	0.1016	0.073223	0.007748	0.02	0.328168
0	0	0.017518	0.007896	-0.03	0.324612
0.7112	0.7112	0.22605	0.006786	0.48	0.272288
0	0	0.086932	0.008348	-0.09	0.324358
0	0	0.03787	0.012033	-0.05	0.457708
0.1524	0.1524	0.10825	0.014909	0.03	0.56134
0.1778	0.1778	0.11727	0.007114	0.05	0.262636
0	0	0.041189	0.009537	-0.05	0.341884
0.5334	0.5334	0.1971	0.012264	0.32	0.436118
0	0	0.11105	0.007442	-0.12	0.257556
0	0	0.042438	0.011719	-0.05	0.398272
0.5588	0.5588	0.21866	0.010577	0.33	0.357124
0	0	0.1117	0.012786	-0.12	0.42037
0	0	0.04753	0.018037	-0.07	0.583438
0	0	0.040497	0.020173	-0.06	0.64262
0.381	0.381	0.16608	0.019301	0.2	0.611886
0	0	0.060298	0.016268	-0.08	0.503174
0	0	0.046228	0.017249	-0.06	0.526034
0	0	0.038394	0.01262	-0.05	0.379476
0	0	0.033099	0.020325	-0.06	0.602996
0	0	0.029085	0.021958	-0.05	0.643128
0	0	0.025967	0.021723	-0.05	0.628396
0	0	0.023434	0.024467	-0.04	0.69977
0	0	0.021321	0.024008	-0.05	0.67945
0	0	0.019625	0.017364	-0.04	0.486664
0.2794	0.2794	0.11789	0.025831	0.14	0.719836
0.0762	0.0762	0.087461	0.014882	-0.03	0.41021
0	0	0.031475	0.021085	-0.05	0.56896
0	0	0.026283	0.022008	-0.05	0.587756
0	0	0.022778	0.024784	-0.05	0.656082
0	0	0.020217	0.023618	-0.04	0.620522
0	0	0.018244	0.024016	-0.04	0.626618
0	0	0.016597	0.029333	-0.05	0.760984
0	0	0.015171	0.030511	-0.04	0.7874
0	0	0.013945	0.031357	-0.05	0.806196
0	0	0.012921	0.026052	-0.04	0.667258
0	0	0.012046	0.02835	-0.04	0.7239
0	0	0.011249	0.029176	-0.04	0.743458
0	0	0.010562	0.024062	-0.03	0.61214
0	0	0.009955	0.027165	-0.04	0.69088
0	0	0.009367	0.030316	-0.04	0.771906
0	0	0.00882	0.029219	-0.04	0.744982

0	0	0.008336	0.026644	-0.03	0.679958
0	0	0.00792	0.022825	-0.03	0.582676
0	0	0.007589	0.01448	-0.03	0.369316
0	0	0.007296	0.01959	-0.02	0.498856
0	0	0.006976	0.025148	-0.03	0.640334
0	0	0.006627	0.031696	-0.04	0.807974
0.5588	0.5588	0.14648	0.024948	0.38	0.597154
0.3302	0.3302	0.15981	0.023437	0.15	0.550164
0	0	0.050374	0.028104	-0.08	0.646176
0	0	0.036073	0.026824	-0.06	0.610616
0	0	0.028512	0.029076	-0.06	0.65659
0	0	0.023732	0.026367	-0.05	0.592328
0.3048	0.3048	0.1226	0.018002	0.17	0.405384
0.127	0.127	0.10846	0.026801	-0.01	0.599694
0	0	0.03605	0.027555	-0.06	0.606552
0	0	0.02834	0.032281	-0.06	0.706374
0	0	0.023544	0.028734	-0.06	0.625856
0	0	0.020226	0.030874	-0.05	0.670814
0	0	0.017714	0.031821	-0.05	0.69088
0	0	0.015708	0.035104	-0.05	0.763778
0	0	0.014041	0.036881	-0.05	0.807212
0	0	0.012643	0.037487	-0.05	0.826516
0	0	0.01149	0.032753	-0.04	0.726948
0.1778	0.1778	0.085506	0.037499	0.05	0.818134
0	0	0.019691	0.026103	-0.04	0.565658
0	0	0.015707	0.028456	-0.05	0.621284
0	0	0.013387	0.026599	-0.04	0.584454
0	0	0.011791	0.028583	-0.04	0.631698
0	0	0.010563	0.029793	-0.04	0.662178
0	0	0.009564	0.031601	-0.04	0.706374
0	0	0.008751	0.027232	-0.04	0.611886
0	0	0.008071	0.029398	-0.03	0.663702
0	0	0.007449	0.034355	-0.05	0.77978
0.0508	0.0508	0.048009	0.028339	-0.02	0.65024
0	0	0.007081	0.026506	-0.03	0.605028
0	0	0.006606	0.028341	-0.04	0.649732
0	0	0.006124	0.030162	-0.04	0.69469
0.3048	0.3048	0.10049	0.034111	0.17	0.745744
0	0	0.022661	0.029617	-0.05	0.636778
0	0	0.016444	0.032789	-0.05	0.712724
0	0	0.013164	0.03614	-0.05	0.793496
0	0	0.011053	0.036667	-0.04	0.8128
0	0	0.009552	0.035629	-0.05	0.796798
0	0	0.008408	0.036785	-0.04	0.829564
0.0762	0.0762	0.062712	0.037351	-0.03	0.849376
0	0	0.008247	0.035083	-0.04	0.797052
0	0	0.007301	0.033781	-0.04	0.77724

0	0	0.00652	0.033534	-0.04	0.780796
0.1524	0.1524	0.070257	0.03717	0.04	0.849122
0	0	0.012644	0.035348	-0.05	0.8128
2.1082	1.577	0.3225	0.039088	1.22	0.824738
0	0	0.10446	0.032473	-0.14	0.651002
0	0	0.066925	0.043158	-0.11	0.856996
0	0	0.049224	0.038034	-0.08	0.749554
0	0	0.038917	0.039253	-0.08	0.769874
0	0	0.031952	0.042175	-0.08	0.825246
0	0	0.026908	0.040796	-0.06	0.79756
0	0	0.023187	0.035556	-0.06	0.69596
0.635	0.635	0.20257	0.04272	0.39	0.844042
0	0	0.063053	0.042321	-0.11	0.827278
0	0	0.044461	0.044745	-0.09	0.873506
0.4064	0.4064	0.17357	0.039663	0.2	0.781304
0.0762	0.0762	0.11508	0.036216	-0.08	0.712978
0.1524	0.1524	0.12075	0.030028	0	0.59055
0	0	0.044699	0.038042	-0.08	0.739902
0	0	0.035049	0.04249	-0.08	0.825754
1.0668	0.96369	0.28032	0.042237	0.65	0.837184
0.7112	0.70328	0.31676	0.028473	0.35	0.557784
0	0	0.15465	0.029714	-0.18	0.570992
0	0	0.072644	0.037532	-0.11	0.719074
0	0	0.0577	0.041287	-0.1	0.788162
0	0	0.047101	0.047106	-0.09	0.896112
0	0	0.039409	0.046949	-0.09	0.890524
0	0	0.03364	0.047418	-0.08	0.897382
0	0	0.029165	0.045958	-0.08	0.868426
0	0	0.025605	0.04543	-0.07	0.857758
0.6604	0.6604	0.20932	0.042323	0.41	0.80645
0.4826	0.4826	0.23868	0.032304	0.21	0.615188
0	0	0.084542	0.039193	-0.12	0.738378
0	0	0.060916	0.035855	-0.1	0.674878
0.5588	0.5588	0.22906	0.03177	0.3	0.60325
1.524	1.3052	0.41689	0.035804	0.86	0.687832
0	0	0.1976	0.036181	-0.24	0.677418
0	0	0.096151	0.041605	-0.14	0.775716
0	0	0.075563	0.041806	-0.11	0.776986
0	0	0.061512	0.046747	-0.11	0.866648
0	0	0.051393	0.049715	-0.1	0.919988
0	0	0.043917	0.044784	-0.09	0.827532
0	0	0.038156	0.04765	-0.09	0.879348
0	0	0.033453	0.049834	-0.08	0.918718
0	0	0.029563	0.050359	-0.08	0.927608
1.8288	1.4374	0.36592	0.041831	1.03	0.787908
0	0	0.17302	0.043789	-0.22	0.805434
0	0	0.082407	0.037933	-0.12	0.69723

0.3302	0.3302	0.19816	0.048499	0.09	0.899668
1.5494	1.3171	0.41614	0.038511	0.86	0.722884
0.0508	0.0508	0.2257	0.032782	-0.21	0.60706
0	0	0.10835	0.037846	-0.14	0.693166
0	0	0.085295	0.040356	-0.13	0.738124
0	0	0.069802	0.042953	-0.11	0.784098
0	0	0.05883	0.043097	-0.1	0.785368
0	0	0.050661	0.043063	-0.1	0.784098
0	0	0.044276	0.044949	-0.09	0.817626
0	0	0.039147	0.043964	-0.08	0.79883
0	0	0.034915	0.046212	-0.08	0.838708
0	0	0.031343	0.045887	-0.08	0.83185
0	0	0.028272	0.048694	-0.08	0.881888
0	0	0.025587	0.049254	-0.07	0.89154
0	0	0.023272	0.048211	-0.07	0.872744
0	0	0.021265	0.047999	-0.07	0.869442
0.127	0.127	0.088709	0.047361	-0.01	0.863854
0	0	0.024634	0.043918	-0.07	0.792988
0	0	0.021052	0.048599	-0.07	0.879094
0.0508	0.0508	0.064298	0.045962	-0.06	0.84201
0	0	0.017028	0.04849	-0.06	0.881634
0	0	0.015543	0.046271	-0.07	0.844296
0	0	0.014172	0.052642	-0.06	0.964438
0.0254	0.0254	0.062298	0.047973	-0.09	0.900938
0	0	0.008191	0.051543	-0.06	0.96139
0	0	0.008914	0.051034	-0.06	0.955802
0	0	0.008749	0.049717	-0.05	0.936752
0	0	0.008391	0.045282	-0.06	0.858266
0	0	0.007998	0.043223	-0.05	0.823976
0	0	0.007583	0.0462	-0.05	0.886968
0	0	0.007168	0.043883	-0.05	0.848868
0.508	0.508	0.14552	0.042699	0.32	0.788162
0	0	0.037929	0.046594	-0.09	0.845566
0	0	0.027003	0.047423	-0.07	0.861822
0.7874	0.7874	0.22852	0.046804	0.51	0.859282
0.2794	0.2794	0.18734	0.042429	0.05	0.778764
0.1524	0.1524	0.14947	0.031851	-0.03	0.584708
0.1016	0.1016	0.12453	0.039982	-0.06	0.734314
0.9652	0.86518	0.29052	0.038462	0.54	0.706882
0	0	0.10165	0.035643	-0.14	0.648462
0	0	0.070765	0.04191	-0.11	0.762254
0	0	0.054426	0.046321	-0.11	0.842264
0	0	0.044145	0.044876	-0.08	0.816102
0	0	0.036995	0.047128	-0.09	0.856996
0	0	0.031601	0.050648	-0.08	0.921004
0	0	0.027368	0.051254	-0.08	0.93218
0	0	0.024044	0.04718	-0.07	0.859028

0	0	0.021387	0.046238	-0.07	0.843534
0.2286	0.2286	0.10955	0.040956	0.08	0.757936
0	0	0.032774	0.046071	-0.08	0.849884
0.1778	0.1778	0.10595	0.040694	0.03	0.763778
0.3556	0.3556	0.15636	0.042573	0.16	0.804926
0	0	0.051207	0.040747	-0.09	0.76835
0.3556	0.3556	0.16493	0.044012	0.14	0.844804
0	0	0.056062	0.03805	-0.09	0.728726
0	0	0.041523	0.037918	-0.08	0.732028
0	0	0.033448	0.038579	-0.07	0.750824
0	0	0.028036	0.042809	-0.07	0.839978
0	0	0.024074	0.042159	-0.07	0.834898
0	0	0.021078	0.040158	-0.06	0.803656
0	0	0.018805	0.032113	-0.05	0.649986
0	0	0.016996	0.034371	-0.05	0.704342
0	0	0.015452	0.0345	-0.05	0.716026
0.0508	0.0508	0.057708	0.036258	-0.04	0.768858
0	0	0.013625	0.01635	-0.03	0.348234
0	0	0.012732	0.028571	-0.05	0.61722
0	0	0.011817	0.026558	-0.03	0.583184
0	0	0.010971	0.034801	-0.05	0.778256
0	0	0.01017	0.034703	-0.04	0.792226
0	0	0.009441	0.037273	-0.05	0.86868
0	0	0.008798	0.03248	-0.04	0.772668
0.4572	0.4572	0.13556	0.028629	0.29	0.662686
0	0	0.037225	0.024508	-0.06	0.563626
0	0	0.027219	0.019418	-0.05	0.451104
1.2446	1.1538	0.33117	0.015337	0.81	0.365252
0	0	0.12846	0.012425	-0.14	0.291084
0	0	0.055436	0.017732	-0.07	0.418846
0.254	0.254	0.15072	0.021951	0.08	0.527812
0	0	0.056331	0.017353	-0.08	0.416814
0	0	0.044233	0.019764	-0.06	0.479552
0	0	0.036746	0.024497	-0.06	0.60071
0	0	0.031512	0.023376	-0.06	0.579374
0	0	0.027661	0.021599	-0.05	0.541274
0	0	0.024642	0.024045	-0.04	0.609854
0	0	0.022175	0.024031	-0.05	0.617728
0	0	0.020215	0.017631	-0.04	0.45974
0	0	0.01857	0.023047	-0.04	0.609854
0	0	0.017106	0.022575	-0.04	0.607314
0	0	0.01582	0.024972	-0.04	0.68326
0	0	0.014655	0.027012	-0.04	0.752602
0	0	0.013607	0.027448	-0.04	0.780034
0	0	0.01269	0.025286	-0.04	0.733044
0	0	0.011901	0.023085	-0.04	0.683514
0	0	0.011207	0.022401	-0.03	0.678434

0	0	0.010617	0.016845	-0.03	0.52197
0	0	0.010142	0.011517	-0.02	0.365506
0.127	0.127	0.063674	0.014379	0.05	0.459232
0	0	0.016757	0.009383	-0.03	0.3048
0	0	0.014094	0.011005	-0.02	0.367284
0	0	0.012505	0.014592	-0.03	0.500634
0	0	0.011372	0.016127	-0.03	0.569214
0	0	0.010501	0.015646	-0.02	0.568452
0	0	0.0098	0.015744	-0.03	0.58928
0	0	0.009208	0.015849	-0.02	0.611632
0	0	0.008699	0.015385	-0.03	0.612648
0	0	0.008252	0.015686	-0.02	0.64516
0	0	0.007851	0.01584	-0.02	0.673862
0	0	0.007499	0.013231	-0.02	0.58293
0	0	0.007194	0.012479	-0.02	0.569976
0	0	0.006917	0.012523	-0.02	0.594106
0	0	0.006659	0.01285	-0.02	0.634492
0	0	0.006428	0.010074	-0.02	0.518922
0	0	0.006212	0.013169	-0.02	0.709676
0	0	0.006006	0.010756	-0.02	0.608584
0	0	0.005822	0.010738	-0.01	0.640334
0	0	0.005651	0.009876	-0.02	0.62357
0	0	0.005502	0.00695	-0.01	0.46736
0	0	0.005371	0.006811	-0.01	0.49149
0	0	0.005247	0.006669	-0.01	0.521716
0	0	0.00513	0.006385	-0.02	0.549148
0	0	0.005023	0.005256	-0.01	0.506984
0	0	0.004926	0.004681	-0.01	0.522986
0	0	0.004837	0.003846	0	0.527812
0	0	0.004759	0.002072	-0.01	0.403098
0	0	0.004695	0	-0.01	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074881	0	-0.08	0.144272
0	0	0.020228	0	-0.02	0.19558
0	0	0.019188	0	-0.02	0.313182
0	0	0.017372	0	-0.01	0.342646
0	0	0.015807	0	-0.02	0.2921
0.0254	0.0254	0.047531	0	-0.02	0.201168
0	0	0.011917	0	-0.01	0.206502
0	0	0.011818	0	-0.02	0.384556
0.381	0.381	0.12476	0	0.26	0.296164
0	0	0.036066	0	-0.03	0.322834
0	0	0.027562	0	-0.03	0.171196
0	0	0.022905	0	-0.03	0.290322
0	0	0.019895	0	-0.02	0.314706
0	0	0.017759	0	-0.01	0.337058

0	0	0.016145	0	-0.02	0.359918
0	0	0.014871	0	-0.01	0.383286
0	0	0.013833	0	-0.02	0.412242
0	0	0.012966	0	-0.01	0.492506
0	0	0.01223	0	-0.01	0.388366
0	0	0.011593	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065275	0	0.01	0.298958
0.1016	0.1016	0.062045	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066372	0	-0.07	0.112776
0	0	0.014528	0	-0.01	0.268224
0	0	0.015065	0	-0.02	0.268478
0.1016	0.1016	0.0718	0	0.03	0.211074
0	0	0.017699	0	-0.02	0.270256
0	0	0.01593	0	-0.01	0.32639
0	0	0.014546	0	-0.02	0.34925
0.127	0.127	0.079535	0	0.05	0.34417
0.3556	0.3556	0.12911	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.062131	0	-0.06	0.142748
0	0	0.017617	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12207	0	-0.13	0.197612
0	0	0.045671	0	-0.04	0.345186
0	0	0.040576	0	-0.04	0.27305
0	0	0.035651	0	-0.04	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097153	0	-0.04	0.210566
0.0508	0.0508	0.10589	0	-0.06	0.140716
0.1016	0.1016	0.10826	0	0	0.151384
0	0	0.06553	0	-0.07	0.109728
0	0	0.020064	0	-0.02	0.158496
0	0	0.021443	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057749	0	-0.03	0.28956
0.0508	0.0508	0.065921	0	-0.02	0.169926
0	0	0.015875	0	-0.01	0.153924
0	0	0.016301	0	-0.02	0.202184
0	0	0.015912	0	-0.02	0.205232
0.254	0.254	0.12299	0	0.13	0.206248

0	0	0.028565	0	-0.02	0.14478
0	0	0.024604	0	-0.03	0.190754
0	0	0.021798	0	-0.02	0.342138
0	0	0.019801	0	-0.02	0.363474
0.254	0.254	0.11335	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098276	0	-0.1	0.164592
0	0	0.030656	0	-0.03	0.23495
0	0	0.028752	0	-0.03	0.338836
0	0	0.026044	0	-0.03	0.407162
0	0	0.023754	0	-0.02	0.379222
0	0	0.021877	0	-0.02	0.433578
0	0	0.020324	0	-0.02	0.464566
0	0	0.019019	0	-0.02	0.455168
0	0	0.017906	0	-0.02	0.498094
0	0	0.016944	0	-0.02	0.502412
0	0	0.016102	0	-0.01	0.486918
0	0	0.015358	0	-0.02	0.279908
0	0	0.014694	0	-0.01	0.177546
0	0	0.014098	0	-0.02	0.370586
0.3556	0.3556	0.13082	0	0.23	0.329946
0	0	0.036688	0	-0.04	0.336042
0	0	0.028999	0	-0.03	0.47371
0	0	0.024666	0	-0.02	0.505714
0	0	0.021798	0.002703	-0.03	0.504698
0	0	0.019691	0.00401	-0.02	0.530606
0.381	0.381	0.13792	0.004738	0.24	0.514604
0.1524	0.1524	0.12257	0.004472	0.03	0.420624
0.0508	0.0508	0.087805	0.00375	-0.05	0.315468
0	0	0.033257	0.005475	-0.03	0.416052
0	0	0.028596	0.007091	-0.04	0.498856
0	0	0.025128	0.007824	-0.03	0.515112
0	0	0.022518	0.008424	-0.03	0.523494
0	0	0.020477	0.008347	-0.03	0.493014
0	0	0.018813	0.01012	-0.03	0.570992
0	0	0.017394	0.012336	-0.03	0.668274
0	0	0.016184	0.011503	-0.03	0.600456
0	0	0.015153	0.011368	-0.03	0.573532
0	0	0.014257	0.011333	-0.02	0.554482
0	0	0.013446	0.014133	-0.03	0.672084
0.127	0.127	0.073963	0.014637	0.04	0.670306
0	0	0.019088	0.011434	-0.03	0.506222
0	0	0.016275	0.011117	-0.03	0.482346
0.1016	0.1016	0.073227	0.007738	0.02	0.328168
0	0	0.017522	0.007886	-0.02	0.324612
0.7112	0.7112	0.22606	0.006777	0.48	0.272288
0	0	0.086937	0.008337	-0.1	0.324358

0	0	0.037875	0.012017	-0.05	0.457708
0.1524	0.1524	0.10826	0.014889	0.03	0.56134
0.1778	0.1778	0.11727	0.007105	0.06	0.262636
0	0	0.041195	0.009525	-0.06	0.341884
0.5334	0.5334	0.19712	0.012248	0.33	0.436118
0	0	0.11105	0.007432	-0.12	0.257556
0	0	0.042442	0.011703	-0.05	0.398272
0.5588	0.5588	0.21864	0.010563	0.33	0.357124
0	0	0.11171	0.012769	-0.13	0.42037
0	0	0.047539	0.018013	-0.06	0.583438
0	0	0.040504	0.020146	-0.06	0.64262
0.381	0.381	0.1661	0.019276	0.19	0.611886
0	0	0.060304	0.016246	-0.07	0.503174
0	0	0.046233	0.017226	-0.07	0.526034
0	0	0.038399	0.012603	-0.05	0.379476
0	0	0.033104	0.020297	-0.05	0.602996
0	0	0.02909	0.021929	-0.05	0.643128
0	0	0.025972	0.021694	-0.05	0.628396
0	0	0.023439	0.024434	-0.05	0.69977
0	0	0.021325	0.023976	-0.04	0.67945
0	0	0.019629	0.01734	-0.04	0.486664
0.2794	0.2794	0.11789	0.025796	0.14	0.719836
0.0762	0.0762	0.087464	0.014862	-0.03	0.41021
0	0	0.031479	0.021056	-0.05	0.56896
0	0	0.026287	0.021978	-0.05	0.587756
0	0	0.022782	0.02475	-0.05	0.656082
0	0	0.02022	0.023587	-0.04	0.620522
0	0	0.018248	0.023984	-0.05	0.626618
0	0	0.016601	0.029293	-0.04	0.760984
0	0	0.015174	0.03047	-0.05	0.7874
0	0	0.013948	0.031314	-0.04	0.806196
0	0	0.012924	0.026017	-0.04	0.667258
0	0	0.012049	0.028312	-0.04	0.7239
0	0	0.011252	0.029136	-0.04	0.743458
0	0	0.010565	0.02403	-0.04	0.61214
0	0	0.009957	0.027129	-0.03	0.69088
0	0	0.00937	0.030276	-0.04	0.771906
0	0	0.008822	0.02918	-0.04	0.744982
0	0	0.008338	0.026608	-0.04	0.679958
0	0	0.007922	0.022794	-0.03	0.582676
0	0	0.007591	0.01446	-0.02	0.369316
0	0	0.007298	0.019563	-0.03	0.498856
0	0	0.006978	0.025113	-0.03	0.640334
0	0	0.006629	0.031651	-0.04	0.807974
0.5588	0.5588	0.14649	0.024915	0.39	0.597154
0.3302	0.3302	0.15982	0.023406	0.15	0.550164
0	0	0.050376	0.028067	-0.08	0.646176

0	0	0.036076	0.026789	-0.06	0.610616
0	0	0.028515	0.029038	-0.06	0.65659
0	0	0.023735	0.026332	-0.05	0.592328
0.3048	0.3048	0.1226	0.017978	0.16	0.405384
0.127	0.127	0.10848	0.026765	0	0.599694
0	0	0.036052	0.027518	-0.07	0.606552
0	0	0.028342	0.032238	-0.06	0.706374
0	0	0.023546	0.028695	-0.05	0.625856
0	0	0.020229	0.030833	-0.05	0.670814
0	0	0.017716	0.031778	-0.05	0.69088
0	0	0.01571	0.035057	-0.05	0.763778
0	0	0.014044	0.036832	-0.05	0.807212
0	0	0.012645	0.037436	-0.05	0.826516
0	0	0.011492	0.032708	-0.05	0.726948
0.1778	0.1778	0.085524	0.037448	0.06	0.818134
0	0	0.019691	0.026068	-0.05	0.565658
0	0	0.015708	0.028417	-0.04	0.621284
0	0	0.013388	0.026562	-0.04	0.584454
0	0	0.011792	0.028542	-0.04	0.631698
0	0	0.010565	0.029751	-0.04	0.662178
0	0	0.009566	0.031556	-0.04	0.706374
0	0	0.008752	0.027192	-0.04	0.611886
0	0	0.008072	0.029355	-0.04	0.663702
0	0	0.00745	0.034304	-0.04	0.77978
0.0508	0.0508	0.048009	0.028296	-0.02	0.65024
0	0	0.007082	0.026466	-0.04	0.605028
0	0	0.006607	0.028298	-0.03	0.649732
0	0	0.006125	0.030115	-0.04	0.69469
0.3048	0.3048	0.10049	0.034061	0.17	0.745744
0	0	0.022663	0.029574	-0.05	0.636778
0	0	0.016445	0.03274	-0.05	0.712724
0	0	0.013165	0.036086	-0.05	0.793496
0	0	0.011054	0.036612	-0.05	0.8128
0	0	0.009554	0.035574	-0.04	0.796798
0	0	0.008409	0.036728	-0.05	0.829564
0.0762	0.0762	0.062702	0.037293	-0.02	0.849376
0	0	0.008249	0.035027	-0.04	0.797052
0	0	0.007302	0.033727	-0.04	0.77724
0	0	0.006521	0.03348	-0.04	0.780796
0.1524	0.1524	0.070259	0.037112	0.04	0.849122
0	0	0.012645	0.035292	-0.05	0.8128
2.1082	1.577	0.32251	0.039032	1.22	0.824738
0	0	0.10447	0.032427	-0.14	0.651002
0	0	0.066928	0.043098	-0.11	0.856996
0	0	0.049226	0.037982	-0.08	0.749554
0	0	0.03892	0.039198	-0.08	0.769874
0	0	0.031954	0.042117	-0.08	0.825246

0	0	0.02691	0.04074	-0.06	0.79756
0	0	0.023189	0.035507	-0.06	0.69596
0.635	0.635	0.20258	0.042661	0.39	0.844042
0	0	0.063056	0.042263	-0.11	0.827278
0	0	0.044463	0.044684	-0.09	0.873506
0.4064	0.4064	0.17357	0.039608	0.2	0.781304
0.0762	0.0762	0.11509	0.036166	-0.08	0.712978
0.1524	0.1524	0.12075	0.029987	0	0.59055
0	0	0.044702	0.03799	-0.08	0.739902
0	0	0.035051	0.042432	-0.08	0.825754
1.0668	0.96369	0.28032	0.042179	0.64	0.837184
0.7112	0.70328	0.31676	0.028434	0.36	0.557784
0	0	0.15465	0.029673	-0.18	0.570992
0	0	0.072649	0.03748	-0.11	0.719074
0	0	0.057704	0.041231	-0.1	0.788162
0	0	0.047105	0.047042	-0.09	0.896112
0	0	0.039412	0.046886	-0.09	0.890524
0	0	0.033643	0.047354	-0.08	0.897382
0	0	0.029168	0.045897	-0.08	0.868426
0	0	0.025608	0.045369	-0.07	0.857758
0.6604	0.6604	0.20933	0.042267	0.41	0.80645
0.4826	0.4826	0.23868	0.032261	0.21	0.615188
0	0	0.084545	0.039141	-0.12	0.738378
0	0	0.060919	0.035807	-0.1	0.674878
0.5588	0.5588	0.22905	0.031728	0.3	0.60325
1.524	1.3052	0.41695	0.035756	0.86	0.687832
0	0	0.19761	0.036133	-0.24	0.677418
0	0	0.096146	0.041549	-0.14	0.775716
0	0	0.075562	0.04175	-0.11	0.776986
0	0	0.061513	0.046684	-0.11	0.866648
0	0	0.051394	0.049648	-0.1	0.919988
0	0	0.043918	0.044724	-0.09	0.827532
0	0	0.038157	0.047586	-0.09	0.879348
0	0	0.033455	0.049767	-0.08	0.918718
0	0	0.029565	0.050291	-0.08	0.927608
1.8288	1.4374	0.36593	0.041775	1.03	0.787908
0	0	0.17302	0.043731	-0.22	0.805434
0	0	0.08241	0.037883	-0.12	0.69723
0.3302	0.3302	0.19816	0.048435	0.09	0.899668
1.5494	1.3171	0.41615	0.03846	0.86	0.722884
0.0508	0.0508	0.22571	0.032738	-0.21	0.60706
0	0	0.10836	0.037796	-0.14	0.693166
0	0	0.0853	0.040303	-0.13	0.738124
0	0	0.069806	0.042897	-0.11	0.784098
0	0	0.058834	0.043039	-0.1	0.785368
0	0	0.050665	0.043006	-0.1	0.784098
0	0	0.04428	0.04489	-0.09	0.817626

0	0	0.039151	0.043906	-0.08	0.79883
0	0	0.034918	0.046151	-0.08	0.838708
0	0	0.031347	0.045827	-0.08	0.83185
0	0	0.028275	0.048631	-0.07	0.881888
0	0	0.025591	0.049189	-0.08	0.89154
0	0	0.023275	0.048148	-0.07	0.872744
0	0	0.021268	0.047936	-0.07	0.869442
0.127	0.127	0.088708	0.047299	-0.01	0.863854
0	0	0.024638	0.043861	-0.07	0.792988
0	0	0.021055	0.048536	-0.07	0.879094
0.0508	0.0508	0.0643	0.045902	-0.06	0.84201
0	0	0.017031	0.048427	-0.06	0.881634
0	0	0.015545	0.046211	-0.06	0.844296
0	0	0.014175	0.052573	-0.07	0.964438
0.0254	0.0254	0.062299	0.047909	-0.08	0.900938
0	0	0.008194	0.051475	-0.06	0.96139
0	0	0.008916	0.050966	-0.06	0.955802
0	0	0.00875	0.049651	-0.06	0.936752
0	0	0.008393	0.045222	-0.06	0.858266
0	0	0.007999	0.043166	-0.05	0.823976
0	0	0.007584	0.046139	-0.05	0.886968
0	0	0.00717	0.043824	-0.05	0.848868
0.508	0.508	0.14552	0.042644	0.32	0.788162
0	0	0.037931	0.046536	-0.09	0.845566
0	0	0.027005	0.047365	-0.07	0.861822
0.7874	0.7874	0.22852	0.046747	0.51	0.859282
0.2794	0.2794	0.18734	0.042377	0.05	0.778764
0.1524	0.1524	0.14949	0.031812	-0.03	0.584708
0.1016	0.1016	0.12453	0.039933	-0.06	0.734314
0.9652	0.86519	0.29055	0.038415	0.54	0.706882
0	0	0.10165	0.035599	-0.14	0.648462
0	0	0.070767	0.041858	-0.11	0.762254
0	0	0.054428	0.046263	-0.1	0.842264
0	0	0.044147	0.04482	-0.09	0.816102
0	0	0.036997	0.047069	-0.08	0.856996
0	0	0.031603	0.050585	-0.09	0.921004
0	0	0.02737	0.051191	-0.08	0.93218
0	0	0.024046	0.047121	-0.07	0.859028
0	0	0.021389	0.04618	-0.06	0.843534
0.2286	0.2286	0.10956	0.040905	0.07	0.757936
0	0	0.032776	0.046014	-0.07	0.849884
0.1778	0.1778	0.10595	0.040644	0.03	0.763778
0.3556	0.3556	0.15635	0.04252	0.15	0.804926
0	0	0.051211	0.040697	-0.09	0.76835
0.3556	0.3556	0.16494	0.043958	0.15	0.844804
0	0	0.056064	0.038003	-0.1	0.728726
0	0	0.041525	0.037871	-0.07	0.732028

0	0	0.03345	0.038532	-0.08	0.750824
0	0	0.028038	0.042757	-0.07	0.839978
0	0	0.024075	0.042107	-0.06	0.834898
0	0	0.02108	0.040109	-0.06	0.803656
0	0	0.018807	0.032074	-0.06	0.649986
0	0	0.016998	0.034329	-0.05	0.704342
0	0	0.015453	0.034458	-0.05	0.716026
0.0508	0.0508	0.05771	0.036213	-0.04	0.768858
0	0	0.013626	0.01633	-0.03	0.348234
0	0	0.012733	0.028536	-0.04	0.61722
0	0	0.011819	0.026525	-0.04	0.583184
0	0	0.010973	0.034758	-0.05	0.778256
0	0	0.010171	0.03466	-0.04	0.792226
0	0	0.009442	0.037226	-0.05	0.86868
0	0	0.008799	0.032439	-0.04	0.772668
0.4572	0.4572	0.13555	0.028594	0.3	0.662686
0	0	0.037229	0.024478	-0.07	0.563626
0	0	0.027221	0.019394	-0.04	0.451104
1.2446	1.1539	0.33117	0.015318	0.81	0.365252
0	0	0.12832	0.01241	-0.15	0.291084
0	0	0.055476	0.01771	-0.07	0.418846
0.254	0.254	0.15076	0.021924	0.08	0.527812
0	0	0.056342	0.017331	-0.07	0.416814
0	0	0.044242	0.01974	-0.06	0.479552
0	0	0.036753	0.024467	-0.07	0.60071
0	0	0.031518	0.023347	-0.05	0.579374
0	0	0.027666	0.021572	-0.05	0.541274
0	0	0.024647	0.024016	-0.05	0.609854
0	0	0.02218	0.024001	-0.04	0.617728
0	0	0.020219	0.01761	-0.04	0.45974
0	0	0.018574	0.023019	-0.04	0.609854
0	0	0.017109	0.022548	-0.04	0.607314
0	0	0.015823	0.024941	-0.04	0.68326
0	0	0.014658	0.026979	-0.05	0.752602
0	0	0.01361	0.027415	-0.04	0.780034
0	0	0.012693	0.025255	-0.04	0.733044
0	0	0.011903	0.023056	-0.03	0.683514
0	0	0.01121	0.022373	-0.03	0.678434
0	0	0.010619	0.016825	-0.03	0.52197
0	0	0.010144	0.011503	-0.02	0.365506
0.127	0.127	0.063676	0.014362	0.05	0.459232
0	0	0.016759	0.009372	-0.03	0.3048
0	0	0.014097	0.010992	-0.02	0.367284
0	0	0.012507	0.014574	-0.03	0.500634
0	0	0.011374	0.016107	-0.03	0.569214
0	0	0.010503	0.015626	-0.03	0.568452
0	0	0.009801	0.015725	-0.02	0.58928

0	0	0.00921	0.015829	-0.03	0.611632
0	0	0.008701	0.015365	-0.02	0.612648
0	0	0.008254	0.015666	-0.02	0.64516
0	0	0.007852	0.015819	-0.03	0.673862
0	0	0.007501	0.013214	-0.02	0.58293
0	0	0.007196	0.012463	-0.02	0.569976
0	0	0.006918	0.012507	-0.02	0.594106
0	0	0.00666	0.012833	-0.02	0.634492
0	0	0.00643	0.01006	-0.01	0.518922
0	0	0.006213	0.013152	-0.02	0.709676
0	0	0.006008	0.010742	-0.02	0.608584
0	0	0.005823	0.010724	-0.02	0.640334
0	0	0.005652	0.009862	-0.01	0.62357
0	0	0.005503	0.00694	-0.01	0.46736
0	0	0.005372	0.006801	-0.02	0.49149
0	0	0.005248	0.00666	-0.01	0.521716
0	0	0.005132	0.006376	-0.01	0.549148
0	0	0.005024	0.005248	-0.01	0.506984
0	0	0.004927	0.004674	-0.01	0.522986
0	0	0.004838	0.003841	-0.01	0.527812
0	0	0.00476	0.002069	-0.01	0.403098
0	0	0.004696	0	0	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074883	0	-0.07	0.144272
0	0	0.020231	0	-0.02	0.19558
0	0	0.01919	0	-0.02	0.313182
0	0	0.017374	0	-0.02	0.342646
0	0	0.015809	0	-0.01	0.2921
0.0254	0.0254	0.047531	0	-0.03	0.201168
0	0	0.011919	0	-0.01	0.206502
0	0	0.01182	0	-0.01	0.384556
0.381	0.381	0.12475	0	0.26	0.296164
0	0	0.036064	0	-0.04	0.322834
0	0	0.027562	0	-0.03	0.171196
0	0	0.022905	0	-0.02	0.290322
0	0	0.019896	0	-0.02	0.314706
0	0	0.01776	0	-0.02	0.337058
0	0	0.016146	0	-0.01	0.359918
0	0	0.014872	0	-0.02	0.383286
0	0	0.013834	0	-0.01	0.412242
0	0	0.012968	0	-0.02	0.492506
0	0	0.012231	0	-0.01	0.388366
0	0	0.011594	0	-0.01	0.40894
0	0	0	0	0	
0	0	0	0		

0.0762	0.0762	0.06906	0	0.01	0.298958
0.1016	0.1016	0.062894	0	0.04	0.239014
0.2794	0.2794	0.13314	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066223	0	-0.07	0.112776
0	0	0.01438	0	-0.01	0.268224
0	0	0.014935	0	-0.02	0.268478
0.1016	0.1016	0.071688	0	0.03	0.211074
0	0	0.017579	0	-0.01	0.270256
0	0	0.015824	0	-0.02	0.32639
0	0	0.014449	0	-0.01	0.34925
0.127	0.127	0.079395	0	0.04	0.34417
0.3556	0.3556	0.13113	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.1	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.05795	0	-0.06	0.142748
0	0	0.018222	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12208	0	-0.12	0.197612
0	0	0.045661	0	-0.05	0.345186
0	0	0.040558	0	-0.04	0.27305
0	0	0.035628	0	-0.03	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097129	0	-0.05	0.210566
0.0508	0.0508	0.10587	0	-0.05	0.140716
0.1016	0.1016	0.10823	0	-0.01	0.151384
0	0	0.065433	0	-0.07	0.109728
0	0	0.020044	0	-0.02	0.158496
0	0	0.02142	0	-0.02	0.158496
0	0	0.020853	0	-0.02	0.25654
0.0254	0.0254	0.057794	0	-0.03	0.28956
0.0508	0.0508	0.065893	0	-0.01	0.169926
0	0	0.015847	0	-0.02	0.153924
0	0	0.016277	0	-0.02	0.202184
0	0	0.01589	0	-0.01	0.205232
0.254	0.254	0.12296	0	0.13	0.206248
0	0	0.028541	0	-0.03	0.14478
0	0	0.024582	0	-0.02	0.190754
0	0	0.021778	0	-0.03	0.342138
0	0	0.019782	0	-0.02	0.363474
0.254	0.254	0.11334	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098258	0	-0.1	0.164592
0	0	0.030631	0	-0.03	0.23495

0	0	0.028731	0	-0.03	0.338836
0	0	0.026026	0	-0.02	0.407162
0	0	0.023737	0	-0.03	0.379222
0	0	0.021861	0	-0.02	0.433578
0	0	0.020309	0	-0.02	0.464566
0	0	0.019005	0	-0.02	0.455168
0	0	0.017893	0	-0.01	0.498094
0	0	0.016931	0	-0.02	0.502412
0	0	0.01609	0	-0.02	0.486918
0	0	0.015346	0	-0.01	0.279908
0	0	0.014683	0	-0.02	0.177546
0	0	0.014087	0	-0.01	0.370586
0.3556	0.3556	0.13081	0	0.22	0.329946
0	0	0.036671	0	-0.03	0.336042
0	0	0.028986	0	-0.03	0.47371
0	0	0.024654	0	-0.03	0.505714
0	0	0.021786	0.002699	-0.02	0.504698
0	0	0.01968	0.004004	-0.02	0.530606
0.381	0.381	0.13794	0.004732	0.23	0.514604
0.1524	0.1524	0.12251	0.004466	0.03	0.420624
0.0508	0.0508	0.087801	0.003745	-0.04	0.315468
0	0	0.033247	0.005468	-0.04	0.416052
0	0	0.028587	0.007082	-0.04	0.498856
0	0	0.025119	0.007813	-0.03	0.515112
0	0	0.02251	0.008413	-0.03	0.523494
0	0	0.020469	0.008336	-0.03	0.493014
0	0	0.018805	0.010106	-0.03	0.570992
0	0	0.017387	0.012319	-0.03	0.668274
0	0	0.016177	0.011487	-0.02	0.600456
0	0	0.015147	0.011352	-0.03	0.573532
0	0	0.014251	0.011318	-0.03	0.554482
0	0	0.01344	0.014114	-0.02	0.672084
0.127	0.127	0.073952	0.014617	0.04	0.670306
0	0	0.019082	0.011418	-0.04	0.506222
0	0	0.016269	0.011102	-0.02	0.482346
0.1016	0.1016	0.07322	0.007728	0.02	0.328168
0	0	0.017516	0.007875	-0.03	0.324612
0.7112	0.7112	0.22605	0.006768	0.48	0.272288
0	0	0.086929	0.008326	-0.09	0.324358
0	0	0.037867	0.012001	-0.05	0.457708
0.1524	0.1524	0.10825	0.014869	0.03	0.56134
0.1778	0.1778	0.11726	0.007096	0.05	0.262636
0	0	0.041187	0.009512	-0.05	0.341884
0.5334	0.5334	0.19709	0.012231	0.32	0.436118
0	0	0.11105	0.007423	-0.11	0.257556
0	0	0.042437	0.011688	-0.06	0.398272
0.5588	0.5588	0.21867	0.010549	0.33	0.357124

0	0	0.1117	0.012752	-0.12	0.42037
0	0	0.047528	0.01799	-0.07	0.583438
0	0	0.040496	0.020119	-0.06	0.64262
0.381	0.381	0.16608	0.01925	0.2	0.611886
0	0	0.060298	0.016225	-0.08	0.503174
0	0	0.046228	0.017204	-0.06	0.526034
0	0	0.038394	0.012586	-0.05	0.379476
0	0	0.0331	0.020271	-0.06	0.602996
0	0	0.029085	0.0219	-0.05	0.643128
0	0	0.025968	0.021666	-0.05	0.628396
0	0	0.023435	0.024402	-0.04	0.69977
0	0	0.021322	0.023944	-0.05	0.67945
0	0	0.019626	0.017318	-0.04	0.486664
0.2794	0.2794	0.11789	0.025763	0.14	0.719836
0.0762	0.0762	0.087462	0.014843	-0.03	0.41021
0	0	0.031476	0.021029	-0.05	0.56896
0	0	0.026283	0.02195	-0.05	0.587756
0	0	0.022779	0.024718	-0.04	0.656082
0	0	0.020218	0.023556	-0.05	0.620522
0	0	0.018245	0.023952	-0.04	0.626618
0	0	0.016598	0.029255	-0.05	0.760984
0	0	0.015172	0.030429	-0.04	0.7874
0	0	0.013946	0.031272	-0.05	0.806196
0	0	0.012922	0.025982	-0.04	0.667258
0	0	0.012047	0.028274	-0.04	0.7239
0	0	0.01125	0.029096	-0.04	0.743458
0	0	0.010563	0.023997	-0.03	0.61214
0	0	0.009955	0.02709	-0.04	0.69088
0	0	0.009368	0.030232	-0.04	0.771906
0	0	0.00882	0.029138	-0.03	0.744982
0	0	0.008337	0.026569	-0.04	0.679958
0	0	0.007921	0.02276	-0.03	0.582676
0	0	0.00759	0.014439	-0.02	0.369316
0	0	0.007297	0.019534	-0.03	0.498856
0	0	0.006977	0.025075	-0.03	0.640334
0	0	0.006628	0.031604	-0.04	0.807974
0.5588	0.5588	0.14649	0.02488	0.39	0.597154
0.3302	0.3302	0.15981	0.023374	0.15	0.550164
0	0	0.050375	0.028029	-0.08	0.646176
0	0	0.036075	0.026753	-0.07	0.610616
0	0	0.028513	0.028999	-0.05	0.65659
0	0	0.023734	0.026297	-0.05	0.592328
0.3048	0.3048	0.1226	0.017954	0.16	0.405384
0.127	0.127	0.10847	0.026729	-0.01	0.599694
0	0	0.036051	0.027481	-0.06	0.606552
0	0	0.028341	0.032195	-0.06	0.706374
0	0	0.023545	0.028657	-0.05	0.625856

0	0	0.020228	0.030792	-0.05	0.670814
0	0	0.017715	0.031735	-0.05	0.69088
0	0	0.015709	0.035009	-0.05	0.763778
0	0	0.014043	0.036781	-0.05	0.807212
0	0	0.012644	0.037384	-0.05	0.826516
0	0	0.011491	0.032662	-0.05	0.726948
0.1778	0.1778	0.085517	0.037396	0.06	0.818134
0	0	0.019691	0.026031	-0.05	0.565658
0	0	0.015708	0.028376	-0.04	0.621284
0	0	0.013388	0.026524	-0.04	0.584454
0	0	0.011792	0.028501	-0.04	0.631698
0	0	0.010564	0.029708	-0.04	0.662178
0	0	0.009565	0.031509	-0.05	0.706374
0	0	0.008751	0.027152	-0.03	0.611886
0	0	0.008072	0.029311	-0.04	0.663702
0	0	0.00745	0.034252	-0.04	0.77978
0.0508	0.0508	0.048009	0.028253	-0.03	0.65024
0	0	0.007082	0.026426	-0.03	0.605028
0	0	0.006606	0.028254	-0.03	0.649732
0	0	0.006124	0.030069	-0.04	0.69469
0.3048	0.3048	0.10049	0.034012	0.17	0.745744
0	0	0.022662	0.029531	-0.05	0.636778
0	0	0.016445	0.032692	-0.05	0.712724
0	0	0.013165	0.036032	-0.05	0.793496
0	0	0.011054	0.036556	-0.05	0.8128
0	0	0.009553	0.035519	-0.04	0.796798
0	0	0.008409	0.036671	-0.05	0.829564
0.0762	0.0762	0.062705	0.037235	-0.02	0.849376
0	0	0.008248	0.034972	-0.04	0.797052
0	0	0.007302	0.033674	-0.05	0.77724
0	0	0.006521	0.033426	-0.04	0.780796
0.1524	0.1524	0.070258	0.037054	0.05	0.849122
0	0	0.012645	0.035236	-0.05	0.8128
2.1082	1.577	0.3225	0.038977	1.22	0.824738
0	0	0.10447	0.032382	-0.14	0.651002
0	0	0.066928	0.043039	-0.11	0.856996
0	0	0.049226	0.03793	-0.09	0.749554
0	0	0.038919	0.039146	-0.07	0.769874
0	0	0.031954	0.042061	-0.08	0.825246
0	0	0.02691	0.040686	-0.07	0.79756
0	0	0.023189	0.03546	-0.05	0.69596
0.635	0.635	0.20258	0.042604	0.39	0.844042
0	0	0.063055	0.042207	-0.11	0.827278
0	0	0.044463	0.044625	-0.09	0.873506
0.4064	0.4064	0.17357	0.039556	0.2	0.781304
0.0762	0.0762	0.11509	0.036119	-0.08	0.712978
0.1524	0.1524	0.12075	0.029948	0	0.59055

0	0	0.044701	0.03794	-0.08	0.739902
0	0	0.035051	0.042377	-0.08	0.825754
1.0668	0.96369	0.28032	0.042125	0.64	0.837184
0.7112	0.70328	0.31676	0.028397	0.36	0.557784
0	0	0.15465	0.029635	-0.18	0.570992
0	0	0.072648	0.037433	-0.11	0.719074
0	0	0.057704	0.041179	-0.1	0.788162
0	0	0.047104	0.046983	-0.09	0.896112
0	0	0.039412	0.046827	-0.09	0.890524
0	0	0.033643	0.047295	-0.08	0.897382
0	0	0.029168	0.04584	-0.08	0.868426
0	0	0.025607	0.045313	-0.07	0.857758
0.6604	0.6604	0.20933	0.042214	0.41	0.80645
0.4826	0.4826	0.23868	0.032221	0.21	0.615188
0	0	0.084545	0.039092	-0.12	0.738378
0	0	0.060919	0.035763	-0.1	0.674878
0.5588	0.5588	0.22905	0.031689	0.3	0.60325
1.524	1.3052	0.41695	0.035712	0.86	0.687832
0	0	0.19761	0.036089	-0.24	0.677418
0	0	0.096146	0.041498	-0.14	0.775716
0	0	0.075562	0.041699	-0.11	0.776986
0	0	0.061513	0.046628	-0.11	0.866648
0	0	0.051394	0.049589	-0.1	0.919988
0	0	0.043919	0.04467	-0.09	0.827532
0	0	0.038157	0.047529	-0.09	0.879348
0	0	0.033455	0.049707	-0.08	0.918718
0	0	0.029565	0.050231	-0.08	0.927608
1.8288	1.4374	0.36593	0.041725	1.03	0.787908
0	0	0.17303	0.043679	-0.21	0.805434
0	0	0.082411	0.037838	-0.13	0.69723
0.3302	0.3302	0.19816	0.048378	0.09	0.899668
1.5494	1.3171	0.41615	0.038415	0.86	0.722884
0.0508	0.0508	0.22571	0.0327	-0.21	0.60706
0	0	0.10836	0.037752	-0.14	0.693166
0	0	0.085301	0.040256	-0.13	0.738124
0	0	0.069807	0.042847	-0.11	0.784098
0	0	0.058835	0.042989	-0.1	0.785368
0	0	0.050665	0.042956	-0.1	0.784098
0	0	0.044281	0.044838	-0.08	0.817626
0	0	0.039151	0.043855	-0.09	0.79883
0	0	0.034919	0.046098	-0.08	0.838708
0	0	0.031347	0.045774	-0.08	0.83185
0	0	0.028276	0.048575	-0.07	0.881888
0	0	0.025591	0.049133	-0.08	0.89154
0	0	0.023276	0.048093	-0.07	0.872744
0	0	0.021269	0.047881	-0.07	0.869442
0.127	0.127	0.088708	0.047245	-0.01	0.863854

0	0	0.024638	0.043811	-0.06	0.792988
0	0	0.021055	0.04848	-0.07	0.879094
0.0508	0.0508	0.064301	0.04585	-0.06	0.84201
0	0	0.017031	0.048371	-0.07	0.881634
0	0	0.015546	0.046158	-0.06	0.844296
0	0	0.014175	0.052513	-0.07	0.964438
0.0254	0.0254	0.062299	0.047854	-0.08	0.900938
0	0	0.008194	0.051415	-0.06	0.96139
0	0	0.008917	0.050907	-0.06	0.955802
0	0	0.008751	0.049593	-0.06	0.936752
0	0	0.008393	0.045169	-0.05	0.858266
0	0	0.007999	0.043115	-0.05	0.823976
0	0	0.007585	0.046084	-0.06	0.886968
0	0	0.00717	0.043773	-0.05	0.848868
0.508	0.508	0.14553	0.042597	0.32	0.788162
0	0	0.037932	0.046484	-0.08	0.845566
0	0	0.027006	0.047313	-0.08	0.861822
0.7874	0.7874	0.22852	0.046696	0.52	0.859282
0.2794	0.2794	0.18734	0.042331	0.05	0.778764
0.1524	0.1524	0.14949	0.031777	-0.03	0.584708
0.1016	0.1016	0.12453	0.03989	-0.07	0.734314
0.9652	0.86519	0.29055	0.038372	0.54	0.706882
0	0	0.10165	0.03556	-0.14	0.648462
0	0	0.070767	0.041813	-0.11	0.762254
0	0	0.054428	0.046213	-0.1	0.842264
0	0	0.044147	0.044771	-0.09	0.816102
0	0	0.036997	0.047018	-0.08	0.856996
0	0	0.031604	0.05053	-0.08	0.921004
0	0	0.027371	0.051135	-0.08	0.93218
0	0	0.024046	0.04707	-0.07	0.859028
0	0	0.021389	0.04613	-0.07	0.843534
0.2286	0.2286	0.10956	0.04086	0.08	0.757936
0	0	0.032777	0.045964	-0.08	0.849884
0.1778	0.1778	0.10595	0.0406	0.03	0.763778
0.3556	0.3556	0.15635	0.042474	0.16	0.804926
0	0	0.051212	0.040653	-0.09	0.76835
0.3556	0.3556	0.16494	0.043911	0.14	0.844804
0	0	0.056065	0.037962	-0.09	0.728726
0	0	0.041526	0.037831	-0.08	0.732028
0	0	0.033451	0.038491	-0.07	0.750824
0	0	0.028039	0.042711	-0.07	0.839978
0	0	0.024076	0.042062	-0.07	0.834898
0	0	0.02108	0.040066	-0.06	0.803656
0	0	0.018807	0.032039	-0.05	0.649986
0	0	0.016998	0.034292	-0.05	0.704342
0	0	0.015454	0.03442	-0.05	0.716026
0.0508	0.0508	0.05771	0.036174	-0.05	0.768858

0	0	0.013626	0.016312	-0.03	0.348234
0	0	0.012733	0.028504	-0.04	0.61722
0	0	0.011819	0.026496	-0.04	0.583184
0	0	0.010973	0.034719	-0.04	0.778256
0	0	0.010172	0.034621	-0.05	0.792226
0	0	0.009443	0.037184	-0.04	0.86868
0	0	0.008799	0.032402	-0.04	0.772668
0.4572	0.4572	0.13555	0.028563	0.29	0.662686
0	0	0.037229	0.024452	-0.06	0.563626
0	0	0.027222	0.019373	-0.05	0.451104
1.2446	1.1539	0.33117	0.015302	0.81	0.365252
0	0	0.12832	0.012396	-0.14	0.291084
0	0	0.055477	0.017691	-0.07	0.418846
0.254	0.254	0.15077	0.021901	0.08	0.527812
0	0	0.056342	0.017313	-0.08	0.416814
0	0	0.044243	0.019719	-0.06	0.479552
0	0	0.036754	0.024441	-0.06	0.60071
0	0	0.031519	0.023323	-0.06	0.579374
0	0	0.027667	0.021549	-0.05	0.541274
0	0	0.024647	0.02399	-0.04	0.609854
0	0	0.02218	0.023976	-0.05	0.617728
0	0	0.020219	0.017591	-0.04	0.45974
0	0	0.018574	0.022994	-0.04	0.609854
0	0	0.01711	0.022524	-0.04	0.607314
0	0	0.015823	0.024915	-0.04	0.68326
0	0	0.014658	0.02695	-0.04	0.752602
0	0	0.01361	0.027385	-0.04	0.780034
0	0	0.012693	0.025227	-0.04	0.733044
0	0	0.011903	0.023031	-0.04	0.683514
0	0	0.01121	0.022349	-0.03	0.678434
0	0	0.010619	0.016807	-0.03	0.52197
0	0	0.010144	0.01149	-0.02	0.365506
0.127	0.127	0.063676	0.014346	0.05	0.459232
0	0	0.01676	0.009362	-0.03	0.3048
0	0	0.014097	0.01098	-0.02	0.367284
0	0	0.012507	0.014558	-0.03	0.500634
0	0	0.011374	0.016089	-0.02	0.569214
0	0	0.010504	0.015609	-0.03	0.568452
0	0	0.009802	0.015707	-0.03	0.58928
0	0	0.00921	0.015811	-0.02	0.611632
0	0	0.008701	0.015348	-0.03	0.612648
0	0	0.008254	0.015648	-0.02	0.64516
0	0	0.007853	0.015801	-0.02	0.673862
0	0	0.007501	0.013198	-0.02	0.58293
0	0	0.007196	0.012448	-0.02	0.569976
0	0	0.006918	0.012492	-0.02	0.594106
0	0	0.00666	0.012817	-0.02	0.634492

0	0	0.00643	0.010048	-0.02	0.518922
0	0	0.006214	0.013136	-0.02	0.709676
0	0	0.006008	0.010729	-0.01	0.608584
0	0	0.005823	0.010711	-0.02	0.640334
0	0	0.005652	0.00985	-0.02	0.62357
0	0	0.005503	0.006932	-0.01	0.46736
0	0	0.005372	0.006793	-0.01	0.49149
0	0	0.005249	0.006652	-0.01	0.521716
0	0	0.005132	0.006368	-0.01	0.549148
0	0	0.005025	0.005242	-0.02	0.506984
0	0	0.004927	0.004668	0	0.522986
0	0	0.004838	0.003836	-0.01	0.527812
0	0	0.00476	0.002066	-0.01	0.403098
0	0	0.004697	0	-0.01	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074884	0	-0.08	0.144272
0	0	0.020231	0	-0.02	0.19558
0	0	0.019191	0	-0.02	0.313182
0	0	0.017375	0	-0.01	0.342646
0	0	0.01581	0	-0.02	0.2921
0.0254	0.0254	0.047531	0	-0.02	0.201168
0	0	0.01192	0	-0.01	0.206502
0	0	0.011821	0	-0.01	0.384556
0.381	0.381	0.12474	0	0.25	0.296164
0	0	0.036065	0	-0.03	0.322834
0	0	0.027563	0	-0.03	0.171196
0	0	0.022906	0	-0.02	0.290322
0	0	0.019896	0	-0.02	0.314706
0	0	0.01776	0	-0.02	0.337058
0	0	0.016146	0	-0.02	0.359918
0	0	0.014872	0	-0.01	0.383286
0	0	0.013834	0	-0.02	0.412242
0	0	0.012968	0	-0.01	0.492506
0	0	0.012231	0	-0.01	0.388366
0	0	0.011595	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065276	0	0.01	0.298958
0.1016	0.1016	0.062037	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066375	0	-0.07	0.112776
0	0	0.014531	0	-0.01	0.268224
0	0	0.015068	0	-0.02	0.268478
0.1016	0.1016	0.071802	0	0.03	0.211074

0	0	0.017701	0	-0.02	0.270256
0	0	0.015933	0	-0.01	0.32639
0	0	0.014548	0	-0.02	0.34925
0.127	0.127	0.079539	0	0.05	0.34417
0.3556	0.3556	0.12913	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.1	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.062137	0	-0.06	0.142748
0	0	0.017626	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12208	0	-0.13	0.197612
0	0	0.045678	0	-0.04	0.345186
0	0	0.040582	0	-0.04	0.27305
0	0	0.035656	0	-0.04	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097157	0	-0.04	0.210566
0.0508	0.0508	0.10589	0	-0.06	0.140716
0.1016	0.1016	0.10827	0	0	0.151384
0	0	0.065583	0	-0.07	0.109728
0	0	0.020056	0	-0.02	0.158496
0	0	0.021441	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057747	0	-0.03	0.28956
0.0508	0.0508	0.065922	0	-0.02	0.169926
0	0	0.015877	0	-0.01	0.153924
0	0	0.016304	0	-0.02	0.202184
0	0	0.015915	0	-0.02	0.205232
0.254	0.254	0.123	0	0.13	0.206248
0	0	0.028568	0	-0.02	0.14478
0	0	0.024607	0	-0.03	0.190754
0	0	0.021801	0	-0.02	0.342138
0	0	0.019803	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098279	0	-0.1	0.164592
0	0	0.030661	0	-0.03	0.23495
0	0	0.028756	0	-0.03	0.338836
0	0	0.026048	0	-0.03	0.407162
0	0	0.023758	0	-0.02	0.379222
0	0	0.02188	0	-0.02	0.433578
0	0	0.020327	0	-0.02	0.464566
0	0	0.019022	0	-0.02	0.455168
0	0	0.017909	0	-0.02	0.498094
0	0	0.016947	0	-0.01	0.502412
0	0	0.016105	0	-0.02	0.486918

0	0	0.015361	0	-0.02	0.279908
0	0	0.014697	0	-0.01	0.177546
0	0	0.014101	0	-0.02	0.370586
0.3556	0.3556	0.13082	0	0.23	0.329946
0	0	0.036692	0	-0.04	0.336042
0	0	0.029003	0	-0.03	0.47371
0	0	0.02467	0	-0.02	0.505714
0	0	0.021801	0.002696	-0.02	0.504698
0	0	0.019694	0.004	-0.03	0.530606
0.381	0.381	0.13791	0.004727	0.24	0.514604
0.1524	0.1524	0.12259	0.004461	0.03	0.420624
0.0508	0.0508	0.087807	0.003741	-0.04	0.315468
0	0	0.03326	0.005462	-0.04	0.416052
0	0	0.028599	0.007074	-0.04	0.498856
0	0	0.025132	0.007805	-0.03	0.515112
0	0	0.022522	0.008404	-0.03	0.523494
0	0	0.020481	0.008328	-0.03	0.493014
0	0	0.018816	0.010096	-0.03	0.570992
0	0	0.017397	0.012306	-0.03	0.668274
0	0	0.016187	0.011475	-0.03	0.600456
0	0	0.015156	0.011341	-0.02	0.573532
0	0	0.01426	0.011306	-0.03	0.554482
0	0	0.013449	0.0141	-0.03	0.672084
0.127	0.127	0.073968	0.014602	0.04	0.670306
0	0	0.019091	0.011407	-0.03	0.506222
0	0	0.016277	0.011091	-0.03	0.482346
0.1016	0.1016	0.07323	0.00772	0.02	0.328168
0	0	0.017525	0.007867	-0.02	0.324612
0.7112	0.7112	0.22607	0.006761	0.48	0.272288
0	0	0.086942	0.008318	-0.1	0.324358
0	0	0.03788	0.011989	-0.05	0.457708
0.1524	0.1524	0.10826	0.014854	0.03	0.56134
0.1778	0.1778	0.11727	0.007088	0.06	0.262636
0	0	0.041199	0.009502	-0.05	0.341884
0.5334	0.5334	0.19714	0.012219	0.32	0.436118
0	0	0.11105	0.007415	-0.12	0.257556
0	0	0.042445	0.011676	-0.05	0.398272
0.5588	0.5588	0.21862	0.010538	0.33	0.357124
0	0	0.11172	0.012739	-0.13	0.42037
0	0	0.047546	0.017971	-0.06	0.583438
0	0	0.04051	0.020098	-0.06	0.64262
0.381	0.381	0.16611	0.01923	0.19	0.611886
0	0	0.060308	0.016208	-0.07	0.503174
0	0	0.046238	0.017185	-0.07	0.526034
0	0	0.038403	0.012573	-0.05	0.379476
0	0	0.033108	0.020249	-0.05	0.602996
0	0	0.029093	0.021876	-0.05	0.643128

0	0	0.025975	0.021642	-0.05	0.628396
0	0	0.023442	0.024376	-0.05	0.69977
0	0	0.021329	0.023919	-0.04	0.67945
0	0	0.019633	0.017299	-0.04	0.486664
0.2794	0.2794	0.1179	0.025735	0.14	0.719836
0.0762	0.0762	0.087466	0.014827	-0.03	0.41021
0	0	0.031483	0.021006	-0.05	0.56896
0	0	0.02629	0.021926	-0.05	0.587756
0	0	0.022786	0.024692	-0.05	0.656082
0	0	0.020223	0.023531	-0.04	0.620522
0	0	0.018251	0.023927	-0.04	0.626618
0	0	0.016603	0.029224	-0.05	0.760984
0	0	0.015177	0.030397	-0.04	0.7874
0	0	0.013951	0.031239	-0.05	0.806196
0	0	0.012926	0.025955	-0.04	0.667258
0	0	0.012051	0.028245	-0.04	0.7239
0	0	0.011254	0.029066	-0.04	0.743458
0	0	0.010567	0.023973	-0.03	0.61214
0	0	0.009959	0.027064	-0.04	0.69088
0	0	0.009372	0.030202	-0.04	0.771906
0	0	0.008824	0.029109	-0.04	0.744982
0	0	0.00834	0.026542	-0.03	0.679958
0	0	0.007924	0.022737	-0.03	0.582676
0	0	0.007593	0.014424	-0.03	0.369316
0	0	0.0073	0.019514	-0.02	0.498856
0	0	0.00698	0.025049	-0.03	0.640334
0	0	0.006631	0.031571	-0.04	0.807974
0.5588	0.5588	0.14649	0.024855	0.38	0.597154
0.3302	0.3302	0.15984	0.02335	0.15	0.550164
0	0	0.050378	0.028	-0.08	0.646176
0	0	0.036079	0.026726	-0.06	0.610616
0	0	0.028517	0.028969	-0.06	0.65659
0	0	0.023737	0.02627	-0.05	0.592328
0.3048	0.3048	0.12261	0.017936	0.17	0.405384
0.127	0.127	0.10848	0.026702	-0.01	0.599694
0	0	0.036054	0.027453	-0.06	0.606552
0	0	0.028344	0.032162	-0.06	0.706374
0	0	0.023548	0.028628	-0.06	0.625856
0	0	0.02023	0.03076	-0.05	0.670814
0	0	0.017718	0.031703	-0.05	0.69088
0	0	0.015712	0.034974	-0.05	0.763778
0	0	0.014045	0.036743	-0.05	0.807212
0	0	0.012646	0.037346	-0.05	0.826516
0	0	0.011494	0.032628	-0.04	0.726948
0.1778	0.1778	0.085539	0.037358	0.05	0.818134
0	0	0.019691	0.026004	-0.04	0.565658
0	0	0.015709	0.028347	-0.05	0.621284

0	0	0.013389	0.026496	-0.04	0.584454
0	0	0.011793	0.028471	-0.04	0.631698
0	0	0.010565	0.029676	-0.04	0.662178
0	0	0.009567	0.031475	-0.04	0.706374
0	0	0.008753	0.027122	-0.03	0.611886
0	0	0.008073	0.029279	-0.04	0.663702
0	0	0.007451	0.034213	-0.04	0.77978
0.0508	0.0508	0.048009	0.028221	-0.03	0.65024
0	0	0.007083	0.026395	-0.03	0.605028
0	0	0.006608	0.028222	-0.04	0.649732
0	0	0.006126	0.030034	-0.03	0.69469
0.3048	0.3048	0.10049	0.033974	0.17	0.745744
0	0	0.022664	0.029498	-0.05	0.636778
0	0	0.016447	0.032655	-0.05	0.712724
0	0	0.013167	0.035991	-0.05	0.793496
0	0	0.011055	0.036514	-0.05	0.8128
0	0	0.009554	0.035478	-0.05	0.796798
0	0	0.00841	0.036628	-0.04	0.829564
0.0762	0.0762	0.062694	0.037191	-0.02	0.849376
0	0	0.00825	0.03493	-0.05	0.797052
0	0	0.007303	0.033633	-0.04	0.77724
0	0	0.006522	0.033385	-0.04	0.780796
0.1524	0.1524	0.07026	0.03701	0.05	0.849122
0	0	0.012646	0.035193	-0.05	0.8128
2.1082	1.577	0.32251	0.038935	1.22	0.824738
0	0	0.10447	0.032347	-0.14	0.651002
0	0	0.066931	0.042993	-0.11	0.856996
0	0	0.049229	0.037891	-0.09	0.749554
0	0	0.038922	0.039105	-0.08	0.769874
0	0	0.031956	0.042017	-0.07	0.825246
0	0	0.026912	0.040643	-0.07	0.79756
0	0	0.023191	0.035423	-0.06	0.69596
0.635	0.635	0.20258	0.04256	0.39	0.844042
0	0	0.063058	0.042163	-0.1	0.827278
0	0	0.044465	0.044579	-0.09	0.873506
0.4064	0.4064	0.17357	0.039515	0.19	0.781304
0.0762	0.0762	0.11509	0.036081	-0.07	0.712978
0.1524	0.1524	0.12076	0.029917	0	0.59055
0	0	0.044704	0.037901	-0.08	0.739902
0	0	0.035053	0.042333	-0.08	0.825754
1.0668	0.96369	0.28032	0.042081	0.64	0.837184
0.7112	0.70328	0.31675	0.028368	0.36	0.557784
0	0	0.15465	0.029604	-0.18	0.570992
0	0	0.072653	0.037394	-0.11	0.719074
0	0	0.057707	0.041136	-0.1	0.788162
0	0	0.047107	0.046935	-0.1	0.896112
0	0	0.039414	0.046779	-0.08	0.890524

0	0	0.033645	0.047247	-0.08	0.897382
0	0	0.02917	0.045793	-0.08	0.868426
0	0	0.025609	0.045267	-0.07	0.857758
0.6604	0.6604	0.20934	0.042172	0.41	0.80645
0.4826	0.4826	0.23869	0.032188	0.21	0.615188
0	0	0.084548	0.039053	-0.12	0.738378
0	0	0.060921	0.035727	-0.1	0.674878
0.5588	0.5588	0.22905	0.031657	0.3	0.60325
1.524	1.3052	0.417	0.035676	0.85	0.687832
0	0	0.19762	0.036053	-0.23	0.677418
0	0	0.096141	0.041457	-0.14	0.775716
0	0	0.075561	0.041657	-0.11	0.776986
0	0	0.061513	0.046581	-0.11	0.866648
0	0	0.051394	0.049539	-0.1	0.919988
0	0	0.043919	0.044626	-0.09	0.827532
0	0	0.038158	0.047482	-0.09	0.879348
0	0	0.033456	0.049658	-0.08	0.918718
0	0	0.029566	0.050181	-0.08	0.927608
1.8288	1.4374	0.36593	0.041684	1.03	0.787908
0	0	0.17303	0.043636	-0.22	0.805434
0	0	0.082413	0.037801	-0.12	0.69723
0.3302	0.3302	0.19816	0.04833	0.09	0.899668
1.5494	1.3171	0.41615	0.038377	0.86	0.722884
0.0508	0.0508	0.22571	0.032667	-0.21	0.60706
0	0	0.10836	0.037715	-0.14	0.693166
0	0	0.085304	0.040216	-0.13	0.738124
0	0	0.06981	0.042805	-0.11	0.784098
0	0	0.058837	0.042947	-0.1	0.785368
0	0	0.050668	0.042914	-0.1	0.784098
0	0	0.044283	0.044794	-0.08	0.817626
0	0	0.039154	0.043813	-0.09	0.79883
0	0	0.034921	0.046053	-0.08	0.838708
0	0	0.031349	0.04573	-0.08	0.83185
0	0	0.028278	0.048528	-0.07	0.881888
0	0	0.025593	0.049086	-0.08	0.89154
0	0	0.023277	0.048047	-0.07	0.872744
0	0	0.021271	0.047835	-0.07	0.869442
0.127	0.127	0.088707	0.0472	-0.01	0.863854
0	0	0.02464	0.04377	-0.06	0.792988
0	0	0.021057	0.048434	-0.07	0.879094
0.0508	0.0508	0.064303	0.045806	-0.06	0.84201
0	0	0.017033	0.048325	-0.07	0.881634
0	0	0.015547	0.046114	-0.06	0.844296
0	0	0.014177	0.052463	-0.07	0.964438
0.0254	0.0254	0.0623	0.047807	-0.08	0.900938
0	0	0.008195	0.051365	-0.06	0.96139
0	0	0.008918	0.050858	-0.06	0.955802

0	0	0.008752	0.049545	-0.06	0.936752
0	0	0.008394	0.045125	-0.05	0.858266
0	0	0.008001	0.043074	-0.05	0.823976
0	0	0.007586	0.04604	-0.06	0.886968
0	0	0.007171	0.04373	-0.05	0.848868
0.508	0.508	0.14553	0.042557	0.32	0.788162
0	0	0.037933	0.046442	-0.08	0.845566
0	0	0.027007	0.04727	-0.08	0.861822
0.7874	0.7874	0.22852	0.046654	0.52	0.859282
0.2794	0.2794	0.18735	0.042293	0.05	0.778764
0.1524	0.1524	0.1495	0.031748	-0.03	0.584708
0.1016	0.1016	0.12454	0.039854	-0.06	0.734314
0.9652	0.86519	0.29057	0.038338	0.53	0.706882
0	0	0.10164	0.035528	-0.13	0.648462
0	0	0.070768	0.041775	-0.12	0.762254
0	0	0.054429	0.046171	-0.1	0.842264
0	0	0.044148	0.04473	-0.09	0.816102
0	0	0.036998	0.046975	-0.08	0.856996
0	0	0.031605	0.050485	-0.08	0.921004
0	0	0.027372	0.051089	-0.08	0.93218
0	0	0.024047	0.047027	-0.07	0.859028
0	0	0.02139	0.046088	-0.07	0.843534
0.2286	0.2286	0.10956	0.040824	0.08	0.757936
0	0	0.032778	0.045923	-0.08	0.849884
0.1778	0.1778	0.10595	0.040563	0.03	0.763778
0.3556	0.3556	0.15635	0.042436	0.16	0.804926
0	0	0.051214	0.040617	-0.09	0.76835
0.3556	0.3556	0.16494	0.043871	0.14	0.844804
0	0	0.056067	0.037928	-0.09	0.728726
0	0	0.041527	0.037797	-0.08	0.732028
0	0	0.033452	0.038457	-0.07	0.750824
0	0	0.02804	0.042673	-0.07	0.839978
0	0	0.024077	0.042025	-0.07	0.834898
0	0	0.021081	0.04003	-0.06	0.803656
0	0	0.018808	0.032011	-0.05	0.649986
0	0	0.016999	0.034261	-0.05	0.704342
0	0	0.015454	0.03439	-0.05	0.716026
0.0508	0.0508	0.057711	0.036142	-0.04	0.768858
0	0	0.013627	0.016297	-0.03	0.348234
0	0	0.012734	0.028479	-0.05	0.61722
0	0	0.01182	0.026472	-0.03	0.583184
0	0	0.010974	0.034688	-0.05	0.778256
0	0	0.010172	0.03459	-0.04	0.792226
0	0	0.009443	0.03715	-0.05	0.86868
0	0	0.0088	0.032372	-0.04	0.772668
0.4572	0.4572	0.13554	0.028538	0.29	0.662686
0	0	0.037231	0.02443	-0.06	0.563626

0	0	0.027223	0.019356	-0.05	0.451104
1.2446	1.1539	0.33117	0.015288	0.81	0.365252
0	0	0.12831	0.012385	-0.14	0.291084
0	0	0.055479	0.017675	-0.07	0.418846
0.254	0.254	0.15077	0.021881	0.08	0.527812
0	0	0.056343	0.017297	-0.07	0.416814
0	0	0.044244	0.019701	-0.07	0.479552
0	0	0.036755	0.02442	-0.06	0.60071
0	0	0.03152	0.023302	-0.05	0.579374
0	0	0.027668	0.021531	-0.05	0.541274
0	0	0.024648	0.023969	-0.05	0.609854
0	0	0.022181	0.023955	-0.05	0.617728
0	0	0.02022	0.017576	-0.04	0.45974
0	0	0.018575	0.022974	-0.04	0.609854
0	0	0.01711	0.022504	-0.04	0.607314
0	0	0.015824	0.024893	-0.04	0.68326
0	0	0.014659	0.026926	-0.04	0.752602
0	0	0.013611	0.027361	-0.04	0.780034
0	0	0.012694	0.025205	-0.04	0.733044
0	0	0.011904	0.023011	-0.03	0.683514
0	0	0.011211	0.022329	-0.04	0.678434
0	0	0.01062	0.016792	-0.02	0.52197
0	0	0.010145	0.01148	-0.03	0.365506
0.127	0.127	0.063676	0.014334	0.05	0.459232
0	0	0.01676	0.009353	-0.02	0.3048
0	0	0.014098	0.01097	-0.03	0.367284
0	0	0.012508	0.014545	-0.02	0.500634
0	0	0.011375	0.016075	-0.03	0.569214
0	0	0.010504	0.015595	-0.03	0.568452
0	0	0.009802	0.015692	-0.02	0.58928
0	0	0.009211	0.015797	-0.03	0.611632
0	0	0.008702	0.015333	-0.02	0.612648
0	0	0.008255	0.015633	-0.03	0.64516
0	0	0.007853	0.015786	-0.02	0.673862
0	0	0.007502	0.013186	-0.02	0.58293
0	0	0.007196	0.012436	-0.02	0.569976
0	0	0.006919	0.01248	-0.02	0.594106
0	0	0.006661	0.012805	-0.02	0.634492
0	0	0.00643	0.010038	-0.02	0.518922
0	0	0.006214	0.013123	-0.02	0.709676
0	0	0.006008	0.010719	-0.01	0.608584
0	0	0.005824	0.0107	-0.02	0.640334
0	0	0.005653	0.00984	-0.01	0.62357
0	0	0.005504	0.006925	-0.02	0.46736
0	0	0.005373	0.006786	-0.01	0.49149
0	0	0.005249	0.006645	-0.01	0.521716
0	0	0.005132	0.006362	-0.01	0.549148

0	0	0.005025	0.005237	-0.01	0.506984
0	0	0.004928	0.004664	-0.01	0.522986
0	0	0.004838	0.003832	-0.01	0.527812
0	0	0.00476	0.002064	-0.01	0.403098
0	0	0.004697	0	0	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074885	0	-0.07	0.144272
0	0	0.020232	0	-0.02	0.19558
0	0	0.019192	0	-0.02	0.313182
0	0	0.017375	0	-0.02	0.342646
0	0	0.01581	0	-0.02	0.2921
0.0254	0.0254	0.047531	0	-0.02	0.201168
0	0	0.01192	0	-0.01	0.206502
0	0	0.011822	0	-0.01	0.384556
0.381	0.381	0.1247	0	0.25	0.296164
0	0	0.036089	0	-0.03	0.322834
0	0	0.027575	0	-0.03	0.171196
0	0	0.022914	0	-0.02	0.290322
0	0	0.019902	0	-0.02	0.314706
0	0	0.017765	0	-0.02	0.337058
0	0	0.01615	0	-0.02	0.359918
0	0	0.014876	0	-0.01	0.383286
0	0	0.013838	0	-0.01	0.412242
0	0	0.012971	0	-0.02	0.492506
0	0	0.012234	0	-0.01	0.388366
0	0	0.011597	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065278	0	0.01	0.298958
0.1016	0.1016	0.062028	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066379	0	-0.07	0.112776
0	0	0.014534	0	-0.01	0.268224
0	0	0.01507	0	-0.02	0.268478
0.1016	0.1016	0.071804	0	0.03	0.211074
0	0	0.017704	0	-0.01	0.270256
0	0	0.015935	0	-0.02	0.32639
0	0	0.01455	0	-0.01	0.34925
0.127	0.127	0.079542	0	0.04	0.34417
0.3556	0.3556	0.12914	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.06214	0	-0.06	0.142748

0	0	0.01763	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12208	0	-0.12	0.197612
0	0	0.04568	0	-0.05	0.345186
0	0	0.040584	0	-0.04	0.27305
0	0	0.035658	0	-0.03	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097159	0	-0.05	0.210566
0.0508	0.0508	0.10589	0	-0.05	0.140716
0.1016	0.1016	0.10827	0	-0.01	0.151384
0	0	0.065608	0	-0.07	0.109728
0	0	0.020053	0	-0.02	0.158496
0	0	0.02144	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057747	0	-0.03	0.28956
0.0508	0.0508	0.065923	0	-0.02	0.169926
0	0	0.015878	0	-0.01	0.153924
0	0	0.016304	0	-0.02	0.202184
0	0	0.015916	0	-0.01	0.205232
0.254	0.254	0.123	0	0.13	0.206248
0	0	0.028569	0	-0.03	0.14478
0	0	0.024608	0	-0.03	0.190754
0	0	0.021802	0	-0.02	0.342138
0	0	0.019805	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.09828	0	-0.1	0.164592
0	0	0.030663	0	-0.03	0.23495
0	0	0.028757	0	-0.03	0.338836
0	0	0.02605	0	-0.02	0.407162
0	0	0.023759	0	-0.03	0.379222
0	0	0.021881	0	-0.02	0.433578
0	0	0.020328	0	-0.02	0.464566
0	0	0.019023	0	-0.02	0.455168
0	0	0.01791	0	-0.02	0.498094
0	0	0.016948	0	-0.01	0.502412
0	0	0.016106	0	-0.02	0.486918
0	0	0.015362	0	-0.01	0.279908
0	0	0.014698	0	-0.02	0.177546
0	0	0.014102	0	-0.01	0.370586
0.3556	0.3556	0.13082	0	0.22	0.329946
0	0	0.036694	0	-0.03	0.336042
0	0	0.029004	0	-0.03	0.47371
0	0	0.024671	0	-0.03	0.505714
0	0	0.021802	0.002694	-0.02	0.504698
0	0	0.019695	0.003997	-0.03	0.530606

0.381	0.381	0.13791	0.004722	0.24	0.514604
0.1524	0.1524	0.12259	0.004457	0.03	0.420624
0.0508	0.0508	0.087807	0.003737	-0.04	0.315468
0	0	0.033261	0.005457	-0.04	0.416052
0	0	0.028601	0.007068	-0.04	0.498856
0	0	0.025133	0.007798	-0.03	0.515112
0	0	0.022523	0.008396	-0.03	0.523494
0	0	0.020482	0.00832	-0.03	0.493014
0	0	0.018817	0.010087	-0.03	0.570992
0	0	0.017398	0.012295	-0.03	0.668274
0	0	0.016188	0.011465	-0.03	0.600456
0	0	0.015157	0.01133	-0.02	0.573532
0	0	0.014261	0.011296	-0.03	0.554482
0	0	0.01345	0.014087	-0.02	0.672084
0.127	0.127	0.07397	0.014589	0.03	0.670306
0	0	0.019092	0.011396	-0.03	0.506222
0	0	0.016278	0.011081	-0.02	0.482346
0.1016	0.1016	0.073231	0.007713	0.02	0.328168
0	0	0.017525	0.00786	-0.03	0.324612
0.7112	0.7112	0.22607	0.006755	0.48	0.272288
0	0	0.086944	0.00831	-0.09	0.324358
0	0	0.037882	0.011978	-0.05	0.457708
0.1524	0.1524	0.10827	0.014841	0.03	0.56134
0.1778	0.1778	0.11727	0.007082	0.05	0.262636
0	0	0.0412	0.009493	-0.05	0.341884
0.5334	0.5334	0.19715	0.012208	0.32	0.436118
0	0	0.11105	0.007408	-0.11	0.257556
0	0	0.042446	0.011665	-0.06	0.398272
0.5588	0.5588	0.21862	0.010528	0.33	0.357124
0	0	0.11172	0.012728	-0.12	0.42037
0	0	0.047548	0.017954	-0.07	0.583438
0	0	0.040512	0.02008	-0.06	0.64262
0.381	0.381	0.16611	0.019212	0.2	0.611886
0	0	0.060309	0.016193	-0.08	0.503174
0	0	0.046239	0.01717	-0.06	0.526034
0	0	0.038404	0.012562	-0.05	0.379476
0	0	0.033109	0.02023	-0.06	0.602996
0	0	0.029094	0.021857	-0.05	0.643128
0	0	0.025976	0.021623	-0.05	0.628396
0	0	0.023443	0.024354	-0.04	0.69977
0	0	0.02133	0.023897	-0.05	0.67945
0	0	0.019633	0.017283	-0.04	0.486664
0.2794	0.2794	0.1179	0.025712	0.14	0.719836
0.0762	0.0762	0.087467	0.014813	-0.03	0.41021
0	0	0.031484	0.020987	-0.05	0.56896
0	0	0.026291	0.021906	-0.05	0.587756
0	0	0.022786	0.024669	-0.04	0.656082

0	0	0.020224	0.023509	-0.05	0.620522
0	0	0.018252	0.023906	-0.04	0.626618
0	0	0.016604	0.029197	-0.05	0.760984
0	0	0.015178	0.03037	-0.04	0.7874
0	0	0.013952	0.031211	-0.05	0.806196
0	0	0.012927	0.025932	-0.04	0.667258
0	0	0.012052	0.028219	-0.04	0.7239
0	0	0.011255	0.02904	-0.04	0.743458
0	0	0.010568	0.023951	-0.03	0.61214
0	0	0.00996	0.027039	-0.04	0.69088
0	0	0.009372	0.030174	-0.04	0.771906
0	0	0.008825	0.029082	-0.03	0.744982
0	0	0.00834	0.026517	-0.04	0.679958
0	0	0.007925	0.022716	-0.03	0.582676
0	0	0.007594	0.014411	-0.02	0.369316
0	0	0.0073	0.019495	-0.03	0.498856
0	0	0.00698	0.025025	-0.03	0.640334
0	0	0.006631	0.03154	-0.04	0.807974
0.5588	0.5588	0.14649	0.024833	0.39	0.597154
0.3302	0.3302	0.15984	0.023329	0.15	0.550164
0	0	0.050379	0.027975	-0.08	0.646176
0	0	0.036079	0.026702	-0.07	0.610616
0	0	0.028518	0.028943	-0.05	0.65659
0	0	0.023738	0.026246	-0.05	0.592328
0.3048	0.3048	0.12261	0.017919	0.16	0.405384
0.127	0.127	0.10849	0.026678	-0.01	0.599694
0	0	0.036054	0.027428	-0.06	0.606552
0	0	0.028345	0.032133	-0.06	0.706374
0	0	0.023549	0.028602	-0.05	0.625856
0	0	0.020231	0.030732	-0.05	0.670814
0	0	0.017719	0.031674	-0.05	0.69088
0	0	0.015712	0.034942	-0.05	0.763778
0	0	0.014046	0.03671	-0.05	0.807212
0	0	0.012647	0.037311	-0.05	0.826516
0	0	0.011494	0.032597	-0.05	0.726948
0.1778	0.1778	0.085542	0.037324	0.06	0.818134
0	0	0.019691	0.02598	-0.05	0.565658
0	0	0.015709	0.02832	-0.04	0.621284
0	0	0.013389	0.026471	-0.04	0.584454
0	0	0.011793	0.028444	-0.04	0.631698
0	0	0.010566	0.029647	-0.04	0.662178
0	0	0.009567	0.031444	-0.04	0.706374
0	0	0.008753	0.027095	-0.04	0.611886
0	0	0.008073	0.029249	-0.04	0.663702
0	0	0.007451	0.034179	-0.04	0.77978
0.0508	0.0508	0.048009	0.028193	-0.02	0.65024
0	0	0.007083	0.026369	-0.04	0.605028

0	0	0.006608	0.028193	-0.03	0.649732
0	0	0.006126	0.030002	-0.04	0.69469
0.3048	0.3048	0.10049	0.033941	0.17	0.745744
0	0	0.022665	0.02947	-0.05	0.636778
0	0	0.016447	0.032623	-0.05	0.712724
0	0	0.013167	0.035955	-0.05	0.793496
0	0	0.011055	0.036477	-0.05	0.8128
0	0	0.009555	0.035442	-0.04	0.796798
0	0	0.00841	0.03659	-0.05	0.829564
0.0762	0.0762	0.062692	0.037152	-0.02	0.849376
0	0	0.00825	0.034893	-0.04	0.797052
0	0	0.007304	0.033597	-0.04	0.77724
0	0	0.006522	0.033349	-0.04	0.780796
0.1524	0.1524	0.07026	0.036971	0.04	0.849122
0	0	0.012646	0.035156	-0.04	0.8128
2.1082	1.577	0.32251	0.038898	1.21	0.824738
0	0	0.10447	0.032317	-0.14	0.651002
0	0	0.066931	0.042954	-0.11	0.856996
0	0	0.049229	0.037856	-0.08	0.749554
0	0	0.038922	0.03907	-0.08	0.769874
0	0	0.031956	0.041979	-0.07	0.825246
0	0	0.026912	0.040607	-0.07	0.79756
0	0	0.023191	0.035392	-0.06	0.69596
0.635	0.635	0.20258	0.042522	0.39	0.844042
0	0	0.063059	0.042126	-0.11	0.827278
0	0	0.044466	0.044539	-0.08	0.873506
0.4064	0.4064	0.17357	0.039479	0.19	0.781304
0.0762	0.0762	0.11509	0.036049	-0.08	0.712978
0.1524	0.1524	0.12076	0.02989	0.01	0.59055
0	0	0.044704	0.037867	-0.09	0.739902
0	0	0.035053	0.042296	-0.07	0.825754
1.0668	0.96369	0.28032	0.042044	0.64	0.837184
0.7112	0.70328	0.31675	0.028343	0.36	0.557784
0	0	0.15465	0.029579	-0.19	0.570992
0	0	0.072654	0.037361	-0.11	0.719074
0	0	0.057708	0.041101	-0.1	0.788162
0	0	0.047108	0.046895	-0.09	0.896112
0	0	0.039415	0.046739	-0.09	0.890524
0	0	0.033646	0.047207	-0.08	0.897382
0	0	0.02917	0.045755	-0.07	0.868426
0	0	0.02561	0.045229	-0.07	0.857758
0.6604	0.6604	0.20934	0.042136	0.41	0.80645
0.4826	0.4826	0.23869	0.032161	0.21	0.615188
0	0	0.084548	0.03902	-0.12	0.738378
0	0	0.060921	0.035697	-0.1	0.674878
0.5588	0.5588	0.22905	0.031631	0.3	0.60325
1.524	1.3052	0.41701	0.035646	0.85	0.687832

0	0	0.19763	0.036023	-0.23	0.677418
0	0	0.096139	0.041422	-0.14	0.775716
0	0	0.075561	0.041623	-0.12	0.776986
0	0	0.061513	0.046543	-0.11	0.866648
0	0	0.051394	0.049498	-0.1	0.919988
0	0	0.04392	0.044589	-0.08	0.827532
0	0	0.038159	0.047443	-0.09	0.879348
0	0	0.033456	0.049617	-0.08	0.918718
0	0	0.029567	0.050141	-0.08	0.927608
1.8288	1.4374	0.36593	0.04165	1.03	0.787908
0	0	0.17303	0.043601	-0.22	0.805434
0	0	0.082414	0.03777	-0.12	0.69723
0.3302	0.3302	0.19816	0.048291	0.08	0.899668
1.5494	1.3171	0.41616	0.038346	0.87	0.722884
0.0508	0.0508	0.22571	0.032641	-0.21	0.60706
0	0	0.10836	0.037685	-0.15	0.693166
0	0	0.085305	0.040184	-0.12	0.738124
0	0	0.069811	0.042771	-0.11	0.784098
0	0	0.058838	0.042913	-0.11	0.785368
0	0	0.050669	0.04288	-0.09	0.784098
0	0	0.044284	0.044758	-0.09	0.817626
0	0	0.039155	0.043778	-0.08	0.79883
0	0	0.034921	0.046017	-0.08	0.838708
0	0	0.03135	0.045694	-0.08	0.83185
0	0	0.028278	0.04849	-0.08	0.881888
0	0	0.025594	0.049047	-0.07	0.89154
0	0	0.023278	0.048009	-0.07	0.872744
0	0	0.021271	0.047798	-0.07	0.869442
0.127	0.127	0.088707	0.047164	-0.01	0.863854
0	0	0.024641	0.043736	-0.07	0.792988
0	0	0.021058	0.048397	-0.07	0.879094
0.0508	0.0508	0.064303	0.045771	-0.06	0.84201
0	0	0.017033	0.048288	-0.06	0.881634
0	0	0.015548	0.046078	-0.06	0.844296
0	0	0.014177	0.052422	-0.07	0.964438
0.0254	0.0254	0.0623	0.04777	-0.08	0.900938
0	0	0.008196	0.051325	-0.06	0.96139
0	0	0.008918	0.050818	-0.06	0.955802
0	0	0.008752	0.049506	-0.06	0.936752
0	0	0.008395	0.045089	-0.06	0.858266
0	0	0.008001	0.04304	-0.05	0.823976
0	0	0.007586	0.046003	-0.05	0.886968
0	0	0.007171	0.043695	-0.05	0.848868
0.508	0.508	0.14553	0.042525	0.32	0.788162
0	0	0.037934	0.046407	-0.08	0.845566
0	0	0.027008	0.047234	-0.08	0.861822
0.7874	0.7874	0.22852	0.04662	0.51	0.859282

0.2794	0.2794	0.18735	0.042262	0.05	0.778764
0.1524	0.1524	0.1495	0.031725	-0.02	0.584708
0.1016	0.1016	0.12454	0.039824	-0.07	0.734314
0.9652	0.86519	0.29057	0.038309	0.54	0.706882
0	0	0.10164	0.035502	-0.14	0.648462
0	0	0.070768	0.041744	-0.11	0.762254
0	0	0.054429	0.046136	-0.1	0.842264
0	0	0.044149	0.044697	-0.09	0.816102
0	0	0.036999	0.046941	-0.08	0.856996
0	0	0.031605	0.050447	-0.08	0.921004
0	0	0.027372	0.051051	-0.08	0.93218
0	0	0.024047	0.046992	-0.07	0.859028
0	0	0.021391	0.046054	-0.07	0.843534
0.2286	0.2286	0.10956	0.040794	0.08	0.757936
0	0	0.032778	0.04589	-0.08	0.849884
0.1778	0.1778	0.10595	0.040534	0.03	0.763778
0.3556	0.3556	0.15635	0.042405	0.16	0.804926
0	0	0.051214	0.040587	-0.09	0.76835
0.3556	0.3556	0.16494	0.04384	0.14	0.844804
0	0	0.056067	0.037901	-0.09	0.728726
0	0	0.041528	0.03777	-0.08	0.732028
0	0	0.033452	0.038429	-0.07	0.750824
0	0	0.02804	0.042643	-0.07	0.839978
0	0	0.024077	0.041995	-0.07	0.834898
0	0	0.021081	0.040001	-0.06	0.803656
0	0	0.018808	0.031987	-0.05	0.649986
0	0	0.016999	0.034236	-0.05	0.704342
0	0	0.015455	0.034365	-0.05	0.716026
0.0508	0.0508	0.057711	0.036115	-0.05	0.768858
0	0	0.013627	0.016285	-0.03	0.348234
0	0	0.012734	0.028458	-0.04	0.61722
0	0	0.01182	0.026452	-0.03	0.583184
0	0	0.010974	0.034662	-0.05	0.778256
0	0	0.010172	0.034564	-0.04	0.792226
0	0	0.009443	0.037122	-0.05	0.86868
0	0	0.0088	0.032347	-0.04	0.772668
0.4572	0.4572	0.13554	0.028517	0.29	0.662686
0	0	0.037232	0.024413	-0.06	0.563626
0	0	0.027224	0.019342	-0.05	0.451104
1.2446	1.1539	0.33117	0.015277	0.81	0.365252
0	0	0.12831	0.012376	-0.14	0.291084
0	0	0.05548	0.017663	-0.07	0.418846
0.254	0.254	0.15078	0.021866	0.08	0.527812
0	0	0.056343	0.017285	-0.08	0.416814
0	0	0.044244	0.019687	-0.06	0.479552
0	0	0.036755	0.024402	-0.06	0.60071
0	0	0.03152	0.023285	-0.06	0.579374

0	0	0.027668	0.021515	-0.04	0.541274
0	0	0.024648	0.023952	-0.05	0.609854
0	0	0.022181	0.023938	-0.05	0.617728
0	0	0.02022	0.017563	-0.04	0.45974
0	0	0.018575	0.022957	-0.04	0.609854
0	0	0.017111	0.022488	-0.04	0.607314
0	0	0.015824	0.024875	-0.04	0.68326
0	0	0.014659	0.026907	-0.04	0.752602
0	0	0.013611	0.027341	-0.04	0.780034
0	0	0.012694	0.025187	-0.04	0.733044
0	0	0.011904	0.022994	-0.03	0.683514
0	0	0.011211	0.022312	-0.04	0.678434
0	0	0.01062	0.016779	-0.02	0.52197
0	0	0.010145	0.011471	-0.03	0.365506
0.127	0.127	0.063677	0.014323	0.05	0.459232
0	0	0.016761	0.009346	-0.02	0.3048
0	0	0.014098	0.010962	-0.03	0.367284
0	0	0.012508	0.014534	-0.03	0.500634
0	0	0.011375	0.016063	-0.02	0.569214
0	0	0.010504	0.015583	-0.03	0.568452
0	0	0.009802	0.01568	-0.02	0.58928
0	0	0.009211	0.015785	-0.03	0.611632
0	0	0.008702	0.015321	-0.02	0.612648
0	0	0.008255	0.015621	-0.03	0.64516
0	0	0.007853	0.015774	-0.02	0.673862
0	0	0.007502	0.013175	-0.02	0.58293
0	0	0.007196	0.012426	-0.02	0.569976
0	0	0.006919	0.01247	-0.02	0.594106
0	0	0.006661	0.012795	-0.02	0.634492
0	0	0.00643	0.01003	-0.02	0.518922
0	0	0.006214	0.013113	-0.02	0.709676
0	0	0.006009	0.01071	-0.01	0.608584
0	0	0.005824	0.010692	-0.02	0.640334
0	0	0.005653	0.009832	-0.01	0.62357
0	0	0.005504	0.006919	-0.02	0.46736
0	0	0.005373	0.006781	-0.01	0.49149
0	0	0.005249	0.006639	-0.01	0.521716
0	0	0.005132	0.006357	-0.01	0.549148
0	0	0.005025	0.005232	-0.01	0.506984
0	0	0.004928	0.00466	-0.01	0.522986
0	0	0.004839	0.003829	-0.01	0.527812
0	0	0.004761	0.002062	-0.01	0.403098
0	0	0.004697	0	0	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074885	0	-0.07	0.144272
0	0	0.020233	0	-0.02	0.19558

0	0	0.019192	0	-0.02	0.313182
0	0	0.017376	0	-0.02	0.342646
0	0	0.015811	0	-0.02	0.2921
0.0254	0.0254	0.047531	0	-0.02	0.201168
0	0	0.011921	0	-0.01	0.206502
0	0	0.011822	0	-0.01	0.384556
0.381	0.381	0.1247	0	0.25	0.296164
0	0	0.036089	0	-0.03	0.322834
0	0	0.027575	0	-0.03	0.171196
0	0	0.022914	0	-0.02	0.290322
0	0	0.019903	0	-0.02	0.314706
0	0	0.017765	0	-0.02	0.337058
0	0	0.016151	0	-0.02	0.359918
0	0	0.014876	0	-0.01	0.383286
0	0	0.013838	0	-0.01	0.412242
0	0	0.012971	0	-0.02	0.492506
0	0	0.012234	0	-0.01	0.388366
0	0	0.011597	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065278	0	0.01	0.298958
0.1016	0.1016	0.062028	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066379	0	-0.07	0.112776
0	0	0.014535	0	-0.01	0.268224
0	0	0.015071	0	-0.02	0.268478
0.1016	0.1016	0.071804	0	0.03	0.211074
0	0	0.017704	0	-0.01	0.270256
0	0	0.015935	0	-0.02	0.32639
0	0	0.01455	0	-0.01	0.34925
0.127	0.127	0.079543	0	0.04	0.34417
0.3556	0.3556	0.12915	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.06214	0	-0.06	0.142748
0	0	0.017631	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12208	0	-0.12	0.197612
0	0	0.04568	0	-0.05	0.345186
0	0	0.040585	0	-0.04	0.27305
0	0	0.035658	0	-0.04	0.24384
0.2794	0.2794	0.13836	0	0.15	0.357632
0.0508	0.0508	0.097159	0	-0.05	0.210566

0.0508	0.0508	0.10589	0	-0.05	0.140716
0.1016	0.1016	0.10827	0	-0.01	0.151384
0	0	0.065613	0	-0.07	0.109728
0	0	0.020052	0	-0.02	0.158496
0	0	0.02144	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057747	0	-0.03	0.28956
0.0508	0.0508	0.065923	0	-0.02	0.169926
0	0	0.015878	0	-0.01	0.153924
0	0	0.016305	0	-0.02	0.202184
0	0	0.015916	0	-0.01	0.205232
0.254	0.254	0.123	0	0.13	0.206248
0	0	0.028569	0	-0.03	0.14478
0	0	0.024608	0	-0.03	0.190754
0	0	0.021802	0	-0.02	0.342138
0	0	0.019805	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.09828	0	-0.1	0.164592
0	0	0.030663	0	-0.03	0.23495
0	0	0.028758	0	-0.03	0.338836
0	0	0.02605	0	-0.02	0.407162
0	0	0.023759	0	-0.03	0.379222
0	0	0.021882	0	-0.02	0.433578
0	0	0.020329	0	-0.02	0.464566
0	0	0.019024	0	-0.02	0.455168
0	0	0.017911	0	-0.02	0.498094
0	0	0.016948	0	-0.01	0.502412
0	0	0.016106	0	-0.02	0.486918
0	0	0.015362	0	-0.01	0.279908
0	0	0.014699	0	-0.02	0.177546
0	0	0.014102	0	-0.01	0.370586
0.3556	0.3556	0.13082	0	0.22	0.329946
0	0	0.036694	0	-0.03	0.336042
0	0	0.029005	0	-0.03	0.47371
0	0	0.024671	0	-0.03	0.505714
0	0	0.021802	0.002692	-0.02	0.504698
0	0	0.019695	0.003994	-0.03	0.530606
0.381	0.381	0.13791	0.004719	0.24	0.514604
0.1524	0.1524	0.12259	0.004454	0.03	0.420624
0.0508	0.0508	0.087808	0.003735	-0.04	0.315468
0	0	0.033262	0.005453	-0.04	0.416052
0	0	0.028601	0.007063	-0.04	0.498856
0	0	0.025133	0.007793	-0.03	0.515112
0	0	0.022523	0.00839	-0.03	0.523494
0	0	0.020482	0.008314	-0.03	0.493014
0	0	0.018817	0.010079	-0.03	0.570992

0	0	0.017399	0.012286	-0.03	0.668274
0	0	0.016188	0.011456	-0.03	0.600456
0	0	0.015157	0.011322	-0.02	0.573532
0	0	0.014261	0.011287	-0.03	0.554482
0	0	0.01345	0.014076	-0.03	0.672084
0.127	0.127	0.07397	0.014578	0.04	0.670306
0	0	0.019092	0.011388	-0.03	0.506222
0	0	0.016278	0.011073	-0.02	0.482346
0.1016	0.1016	0.073231	0.007707	0.02	0.328168
0	0	0.017526	0.007854	-0.03	0.324612
0.7112	0.7112	0.22607	0.00675	0.48	0.272288
0	0	0.086944	0.008304	-0.09	0.324358
0	0	0.037882	0.011969	-0.05	0.457708
0.1524	0.1524	0.10827	0.01483	0.03	0.56134
0.1778	0.1778	0.11728	0.007077	0.05	0.262636
0	0	0.041201	0.009486	-0.05	0.341884
0.5334	0.5334	0.19715	0.012198	0.32	0.436118
0	0	0.11105	0.007403	-0.12	0.257556
0	0	0.042447	0.011656	-0.05	0.398272
0.5588	0.5588	0.21862	0.010521	0.33	0.357124
0	0	0.11172	0.012718	-0.12	0.42037
0	0	0.047549	0.017941	-0.07	0.583438
0	0	0.040512	0.020065	-0.06	0.64262
0.381	0.381	0.16612	0.019198	0.2	0.611886
0	0	0.06031	0.016181	-0.08	0.503174
0	0	0.046239	0.017157	-0.06	0.526034
0	0	0.038404	0.012552	-0.05	0.379476
0	0	0.03311	0.020215	-0.06	0.602996
0	0	0.029095	0.02184	-0.05	0.643128
0	0	0.025977	0.021607	-0.05	0.628396
0	0	0.023443	0.024336	-0.04	0.69977
0	0	0.02133	0.023879	-0.05	0.67945
0	0	0.019634	0.017271	-0.04	0.486664
0.2794	0.2794	0.1179	0.025693	0.14	0.719836
0.0762	0.0762	0.087467	0.014802	-0.03	0.41021
0	0	0.031485	0.020972	-0.05	0.56896
0	0	0.026291	0.02189	-0.05	0.587756
0	0	0.022787	0.024651	-0.04	0.656082
0	0	0.020225	0.023492	-0.05	0.620522
0	0	0.018252	0.023888	-0.04	0.626618
0	0	0.016604	0.029176	-0.05	0.760984
0	0	0.015178	0.030347	-0.04	0.7874
0	0	0.013952	0.031188	-0.05	0.806196
0	0	0.012927	0.025912	-0.04	0.667258
0	0	0.012052	0.028198	-0.04	0.7239
0	0	0.011255	0.029018	-0.04	0.743458
0	0	0.010568	0.023933	-0.03	0.61214

0	0	0.00996	0.027019	-0.04	0.69088
0	0	0.009373	0.030151	-0.04	0.771906
0	0	0.008825	0.029059	-0.03	0.744982
0	0	0.008341	0.026497	-0.04	0.679958
0	0	0.007925	0.022698	-0.03	0.582676
0	0	0.007594	0.014399	-0.02	0.369316
0	0	0.0073	0.01948	-0.03	0.498856
0	0	0.00698	0.025005	-0.03	0.640334
0	0	0.006632	0.031514	-0.04	0.807974
0.5588	0.5588	0.14649	0.024814	0.39	0.597154
0.3302	0.3302	0.15984	0.023312	0.15	0.550164
0	0	0.050379	0.027954	-0.08	0.646176
0	0	0.03608	0.026682	-0.06	0.610616
0	0	0.028518	0.028921	-0.06	0.65659
0	0	0.023738	0.026227	-0.05	0.592328
0.3048	0.3048	0.12261	0.017906	0.16	0.405384
0.127	0.127	0.10849	0.026658	-0.01	0.599694
0	0	0.036055	0.027408	-0.06	0.606552
0	0	0.028345	0.032109	-0.06	0.706374
0	0	0.023549	0.028581	-0.05	0.625856
0	0	0.020231	0.03071	-0.05	0.670814
0	0	0.017719	0.03165	-0.05	0.69088
0	0	0.015712	0.034916	-0.05	0.763778
0	0	0.014046	0.036682	-0.05	0.807212
0	0	0.012647	0.037282	-0.05	0.826516
0	0	0.011494	0.032572	-0.05	0.726948
0.1778	0.1778	0.085544	0.037295	0.06	0.818134
0	0	0.019691	0.02596	-0.05	0.565658
0	0	0.015709	0.028298	-0.04	0.621284
0	0	0.013389	0.02645	-0.04	0.584454
0	0	0.011793	0.028421	-0.04	0.631698
0	0	0.010566	0.029623	-0.04	0.662178
0	0	0.009567	0.031419	-0.04	0.706374
0	0	0.008753	0.027073	-0.04	0.611886
0	0	0.008074	0.029225	-0.04	0.663702
0	0	0.007451	0.034151	-0.04	0.77978
0.0508	0.0508	0.048009	0.028169	-0.02	0.65024
0	0	0.007083	0.026346	-0.04	0.605028
0	0	0.006608	0.028169	-0.03	0.649732
0	0	0.006126	0.029977	-0.04	0.69469
0.3048	0.3048	0.10049	0.033913	0.17	0.745744
0	0	0.022665	0.029446	-0.05	0.636778
0	0	0.016447	0.032596	-0.05	0.712724
0	0	0.013167	0.035925	-0.05	0.793496
0	0	0.011055	0.036446	-0.04	0.8128
0	0	0.009555	0.035411	-0.05	0.796798
0	0	0.00841	0.036558	-0.04	0.829564

0.0762	0.0762	0.062691	0.03712	-0.03	0.849376
0	0	0.00825	0.034863	-0.04	0.797052
0	0	0.007304	0.033568	-0.04	0.77724
0	0	0.006522	0.033319	-0.04	0.780796
0.1524	0.1524	0.07026	0.036939	0.04	0.849122
0	0	0.012646	0.035125	-0.04	0.8128
2.1082	1.577	0.32251	0.038868	1.21	0.824738
0	0	0.10447	0.032293	-0.13	0.651002
0	0	0.066932	0.042922	-0.11	0.856996
0	0	0.049229	0.037828	-0.09	0.749554
0	0	0.038922	0.039041	-0.08	0.769874
0	0	0.031957	0.041948	-0.07	0.825246
0	0	0.026913	0.040577	-0.07	0.79756
0	0	0.023191	0.035366	-0.06	0.69596
0.635	0.635	0.20258	0.042491	0.39	0.844042
0	0	0.063059	0.042095	-0.1	0.827278
0	0	0.044466	0.044507	-0.09	0.873506
0.4064	0.4064	0.17357	0.039451	0.19	0.781304
0.0762	0.0762	0.11509	0.036023	-0.07	0.712978
0.1524	0.1524	0.12076	0.029868	0	0.59055
0	0	0.044704	0.03784	-0.08	0.739902
0	0	0.035053	0.042265	-0.08	0.825754
1.0668	0.96369	0.28032	0.042014	0.64	0.837184
0.7112	0.70328	0.31675	0.028323	0.36	0.557784
0	0	0.15465	0.029558	-0.18	0.570992
0	0	0.072655	0.037335	-0.11	0.719074
0	0	0.057709	0.041072	-0.1	0.788162
0	0	0.047108	0.046862	-0.1	0.896112
0	0	0.039415	0.046707	-0.08	0.890524
0	0	0.033646	0.047174	-0.08	0.897382
0	0	0.02917	0.045723	-0.08	0.868426
0	0	0.02561	0.045197	-0.07	0.857758
0.6604	0.6604	0.20935	0.042107	0.41	0.80645
0.4826	0.4826	0.23869	0.032139	0.21	0.615188
0	0	0.084549	0.038993	-0.12	0.738378
0	0	0.060922	0.035673	-0.1	0.674878
0.5588	0.5588	0.22905	0.031609	0.3	0.60325
1.524	1.3052	0.41701	0.035622	0.85	0.687832
0	0	0.19763	0.035998	-0.23	0.677418
0	0	0.096139	0.041394	-0.14	0.775716
0	0	0.07556	0.041595	-0.11	0.776986
0	0	0.061513	0.046511	-0.11	0.866648
0	0	0.051394	0.049465	-0.1	0.919988
0	0	0.04392	0.044559	-0.09	0.827532
0	0	0.038159	0.047411	-0.09	0.879348
0	0	0.033456	0.049584	-0.08	0.918718
0	0	0.029567	0.050107	-0.08	0.927608

1.8288	1.4374	0.36593	0.041622	1.03	0.787908
0	0	0.17303	0.043572	-0.22	0.805434
0	0	0.082414	0.037745	-0.12	0.69723
0.3302	0.3302	0.19816	0.048259	0.09	0.899668
1.5494	1.3171	0.41616	0.038321	0.86	0.722884
0.0508	0.0508	0.22571	0.03262	-0.21	0.60706
0	0	0.10836	0.03766	-0.14	0.693166
0	0	0.085305	0.040158	-0.13	0.738124
0	0	0.069811	0.042743	-0.11	0.784098
0	0	0.058839	0.042885	-0.1	0.785368
0	0	0.050669	0.042852	-0.1	0.784098
0	0	0.044284	0.04473	-0.08	0.817626
0	0	0.039155	0.04375	-0.09	0.79883
0	0	0.034922	0.045988	-0.08	0.838708
0	0	0.03135	0.045665	-0.08	0.83185
0	0	0.028279	0.048459	-0.07	0.881888
0	0	0.025594	0.049016	-0.08	0.89154
0	0	0.023278	0.047979	-0.07	0.872744
0	0	0.021271	0.047768	-0.07	0.869442
0.127	0.127	0.088707	0.047134	-0.01	0.863854
0	0	0.024641	0.043708	-0.06	0.792988
0	0	0.021058	0.048366	-0.07	0.879094
0.0508	0.0508	0.064303	0.045742	-0.06	0.84201
0	0	0.017034	0.048258	-0.07	0.881634
0	0	0.015548	0.046049	-0.06	0.844296
0	0	0.014177	0.052389	-0.07	0.964438
0.0254	0.0254	0.0623	0.047739	-0.08	0.900938
0	0	0.008196	0.051292	-0.06	0.96139
0	0	0.008919	0.050785	-0.06	0.955802
0	0	0.008752	0.049474	-0.06	0.936752
0	0	0.008395	0.04506	-0.05	0.858266
0	0	0.008001	0.043012	-0.05	0.823976
0	0	0.007586	0.045973	-0.06	0.886968
0	0	0.007171	0.043666	-0.05	0.848868
0.508	0.508	0.14553	0.042499	0.32	0.788162
0	0	0.037934	0.046379	-0.08	0.845566
0	0	0.027008	0.047206	-0.07	0.861822
0.7874	0.7874	0.22852	0.046592	0.51	0.859282
0.2794	0.2794	0.18735	0.042236	0.05	0.778764
0.1524	0.1524	0.14951	0.031705	-0.03	0.584708
0.1016	0.1016	0.12454	0.0398	-0.06	0.734314
0.9652	0.86519	0.29058	0.038286	0.53	0.706882
0	0	0.10164	0.03548	-0.13	0.648462
0	0	0.070768	0.041719	-0.12	0.762254
0	0	0.054429	0.046109	-0.1	0.842264
0	0	0.044149	0.04467	-0.08	0.816102
0	0	0.036999	0.046912	-0.09	0.856996

0	0	0.031605	0.050417	-0.08	0.921004
0	0	0.027372	0.05102	-0.08	0.93218
0	0	0.024047	0.046964	-0.07	0.859028
0	0	0.021391	0.046027	-0.07	0.843534
0.2286	0.2286	0.10956	0.040769	0.08	0.757936
0	0	0.032778	0.045862	-0.08	0.849884
0.1778	0.1778	0.10595	0.04051	0.03	0.763778
0.3556	0.3556	0.15635	0.04238	0.16	0.804926
0	0	0.051215	0.040563	-0.09	0.76835
0.3556	0.3556	0.16494	0.043813	0.15	0.844804
0	0	0.056067	0.037878	-0.1	0.728726
0	0	0.041528	0.037747	-0.08	0.732028
0	0	0.033453	0.038406	-0.07	0.750824
0	0	0.02804	0.042617	-0.07	0.839978
0	0	0.024077	0.04197	-0.07	0.834898
0	0	0.021081	0.039978	-0.06	0.803656
0	0	0.018808	0.031968	-0.05	0.649986
0	0	0.017	0.034216	-0.05	0.704342
0	0	0.015455	0.034344	-0.05	0.716026
0.0508	0.0508	0.057711	0.036094	-0.04	0.768858
0	0	0.013627	0.016276	-0.03	0.348234
0	0	0.012734	0.028441	-0.04	0.61722
0	0	0.01182	0.026436	-0.04	0.583184
0	0	0.010974	0.034641	-0.05	0.778256
0	0	0.010172	0.034542	-0.04	0.792226
0	0	0.009444	0.037099	-0.05	0.86868
0	0	0.0088	0.032326	-0.04	0.772668
0.4572	0.4572	0.13554	0.0285	0.3	0.662686
0	0	0.037232	0.024398	-0.07	0.563626
0	0	0.027224	0.01933	-0.04	0.451104
1.2446	1.1539	0.33117	0.015268	0.8	0.365252
0	0	0.12831	0.012369	-0.14	0.291084
0	0	0.05548	0.017652	-0.07	0.418846
0.254	0.254	0.15078	0.021853	0.08	0.527812
0	0	0.056343	0.017275	-0.07	0.416814
0	0	0.044244	0.019675	-0.06	0.479552
0	0	0.036755	0.024388	-0.07	0.60071
0	0	0.03152	0.023272	-0.05	0.579374
0	0	0.027668	0.021503	-0.05	0.541274
0	0	0.024648	0.023938	-0.05	0.609854
0	0	0.022181	0.023924	-0.04	0.617728
0	0	0.02022	0.017553	-0.04	0.45974
0	0	0.018575	0.022944	-0.04	0.609854
0	0	0.017111	0.022475	-0.04	0.607314
0	0	0.015824	0.02486	-0.04	0.68326
0	0	0.014659	0.026891	-0.05	0.752602
0	0	0.013611	0.027325	-0.04	0.780034

0	0	0.012694	0.025171	-0.03	0.733044
0	0	0.011904	0.02298	-0.04	0.683514
0	0	0.011211	0.022299	-0.03	0.678434
0	0	0.01062	0.016769	-0.03	0.52197
0	0	0.010145	0.011464	-0.02	0.365506
0.127	0.127	0.063677	0.014315	0.05	0.459232
0	0	0.016761	0.009341	-0.03	0.3048
0	0	0.014098	0.010955	-0.02	0.367284
0	0	0.012508	0.014525	-0.03	0.500634
0	0	0.011375	0.016053	-0.03	0.569214
0	0	0.010504	0.015573	-0.02	0.568452
0	0	0.009802	0.015671	-0.03	0.58928
0	0	0.009211	0.015775	-0.02	0.611632
0	0	0.008702	0.015312	-0.03	0.612648
0	0	0.008255	0.015611	-0.02	0.64516
0	0	0.007853	0.015763	-0.03	0.673862
0	0	0.007502	0.013167	-0.02	0.58293
0	0	0.007197	0.012418	-0.02	0.569976
0	0	0.006919	0.012462	-0.02	0.594106
0	0	0.006661	0.012786	-0.02	0.634492
0	0	0.00643	0.010024	-0.01	0.518922
0	0	0.006214	0.013104	-0.02	0.709676
0	0	0.006009	0.010703	-0.02	0.608584
0	0	0.005824	0.010684	-0.01	0.640334
0	0	0.005653	0.009826	-0.02	0.62357
0	0	0.005504	0.006914	-0.01	0.46736
0	0	0.005373	0.006776	-0.01	0.49149
0	0	0.005249	0.006635	-0.02	0.521716
0	0	0.005132	0.006352	-0.01	0.549148
0	0	0.005025	0.005229	-0.01	0.506984
0	0	0.004928	0.004657	-0.01	0.522986
0	0	0.004839	0.003826	-0.01	0.527812
0	0	0.004761	0.002061	0	0.403098
0	0	0.004697	0	-0.01	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074885	0	-0.08	0.144272
0	0	0.020233	0	-0.02	0.19558
0	0	0.019192	0	-0.02	0.313182
0	0	0.017376	0	-0.02	0.342646
0	0	0.015811	0	-0.01	0.2921
0.0254	0.0254	0.047531	0	-0.02	0.201168
0	0	0.011921	0	-0.02	0.206502
0	0	0.011822	0	-0.01	0.384556
0.381	0.381	0.1247	0	0.26	0.296164
0	0	0.036089	0	-0.04	0.322834
0	0	0.027575	0	-0.02	0.171196

0	0	0.022914	0	-0.03	0.290322
0	0	0.019903	0	-0.02	0.314706
0	0	0.017765	0	-0.01	0.337058
0	0	0.016151	0	-0.02	0.359918
0	0	0.014876	0	-0.02	0.383286
0	0	0.013838	0	-0.01	0.412242
0	0	0.012971	0	-0.01	0.492506
0	0	0.012234	0	-0.01	0.388366
0	0	0.011597	0	-0.02	0.40894
0	0	0	0	0	
0	0	0	0		
0.127	0.127	0.077514	0	0.05	0.206502
0	0	0.016409	0	-0.01	0.105664
0	0	0.01447	0	-0.02	0.113792
0	0	0.013065	0	-0.01	0.318262
0	0	0.012049	0	-0.01	0.350012
0	0	0.011264	0	-0.01	0.36068
0	0	0.010628	0	-0.01	0.348488
0	0	0.010096	0	-0.01	0.304546
0	0	0.009641	0	-0.01	0.295148
0	0	0.009244	0	-0.01	0.30607
0	0	0.008893	0	-0.01	0.316738
0	0	0.008579	0	-0.01	0.269748
0	0	0.008296	0	-0.01	0.28448
0	0	0.008038	0	-0.01	0.24765
0	0	0.007802	0	-0.01	0.228346
0	0	0.007585	0	0	0.43688
0	0	0.007384	0	-0.01	0.40259
0	0	0.007197	0	-0.01	0.470662
0.508	0.508	0.14026	0	0.37	0.344932
0.508	0.508	0.20637	0	0.3	0.280924
0	0	0.0927	0	-0.09	0.09271
0	0	0.077252	0	-0.08	0.21209
0	0	0.024699	0	-0.02	0.305054
0	0	0.023809	0	-0.02	0.357124
0	0	0.021875	0	-0.03	0.47498
0	0	0.020078	0	-0.02	0.460756
0	0	0.018535	0	-0.02	0.53213
0	0	0.017224	0	-0.01	0.504952
0	0	0.016104	0	-0.02	0.420624
0	0	0.01514	0	-0.01	0.427482
0	0	0.014301	0	-0.02	0.390906
0	0	0.013565	0	-0.01	0.471678
0	0	0.012913	0	-0.01	0.447548
0	0	0.012332	0	-0.02	0.426212
0	0	0.01181	0	-0.01	0.450342

0.508	0.508	0.1521	0	0.36	0.37973
0.762	0.76057	0.27092	0	0.49	0.34925
0	0	0.12191	0	-0.12	0.345948
0	0	0.052298	0	-0.06	0.383032
0.127	0.127	0.11103	0	0.02	0.341884
0.762	0.76152	0.24572	0	0.52	0.248158
0	0	0.14036	0	-0.14	0.29337
0	0	0.061506	0	-0.06	0.278892
0	0	0.051734	0	-0.06	0.280416
0	0	0.04435	0	-0.04	0.348742
0	0	0.038915	0	-0.04	0.263906
0	0	0.034768	0	-0.03	0.414274
0	0	0.031496	0	-0.04	0.485648
0	0	0.028845	0	-0.03	0.439166
0	0	0.026648	0	-0.02	0.470408
0	0	0.024795	0	-0.03	0.487934
0	0	0.023209	0	-0.02	0.48895
0.508	0.508	0.17421	0	0.33	0.45847
0	0	0.059341	0	-0.05	0.302768
0	0	0.045157	0	-0.05	0.417068
0	0	0.037602	0	-0.04	0.502412
0	0	0.032737	0	-0.03	0.531114
0	0	0.029264	0	-0.03	0.621284
0	0	0.026622	0	-0.03	0.560578
0.508	0.508	0.17678	0	0.34	0.451866
0	0	0.097338	0	-0.1	0.250952
0	0	0.040663	0	-0.04	0.448564
0	0	0.035789	0	-0.04	0.422148
0.762	0.762	0.25712	0.001874	0.51	0.354076
0	0	0.1209	0.002736	-0.13	0.361442
0	0	0.055918	0.004853	-0.06	0.52324
0	0	0.047387	0.006554	-0.05	0.611632
0	0	0.040931	0.007792	-0.05	0.649986
0	0	0.036118	0.007799	-0.05	0.593598
0	0	0.032421	0.007234	-0.03	0.509524
0.762	0.762	0.24705	0.005429	0.51	0.361188
0	0	0.12081	0.00628	-0.13	0.389636
0	0	0.056548	0.006884	-0.06	0.404876
0	0	0.047905	0.009022	-0.06	0.505714
0	0	0.041475	0.007595	-0.05	0.407416
0	0	0.036718	0.007906	-0.05	0.407162
0.508	0.508	0.19549	0.008014	0.31	0.401574
0	0	0.069523	0.008618	-0.08	0.41275
0	0	0.053302	0.011924	-0.06	0.552704
0	0	0.044179	0.012275	-0.06	0.551688
1.524	1.3886	0.39205	0.011568	0.99	0.516636
0.508	0.508	0.32307	0.012265	0.17	0.526288

0.508	0.508	0.32284	0.012682	0.17	0.530098
5.08	2.5571	0.33401	0.007859	2.21	0.370586
0.762	0.60539	0.28998	0.007645	0.31	0.305816
1.27	0.93828	0.31396	0.008481	0.62	0.334772
0	0	0.42836	0.011982	-0.44	0.448056
0	0	0.22443	0.014513	-0.24	0.528574
0	0	0.18798	0.017005	-0.21	0.602234
0	0	0.11446	0.016843	-0.13	0.583438
0	0	0.10342	0.015026	-0.12	0.510794
0	0	0.09268	0.01666	-0.1	0.556006
0	0	0.083623	0.013198	-0.1	0.432562
0	0	0.076011	0.015698	-0.09	0.50546
0	0	0.069371	0.019446	-0.09	0.615442
1.27	1.1311	0.38404	0.017822	0.73	0.566674
0.762	0.71291	0.29954	0.01032	0.4	0.319278
0	0	0.24204	0.017744	-0.26	0.534162
0	0	0.17312	0.022656	-0.19	0.671322
0	0	0.097795	0.023311	-0.13	0.679958
0	0	0.086765	0.021423	-0.1	0.615442
0	0	0.077396	0.016006	-0.1	0.452882
0	0	0.069832	0.019897	-0.09	0.554736
0	0	0.063414	0.024628	-0.08	0.676656
0	0	0.058087	0.020592	-0.08	0.557784
1.016	0.88648	0.31118	0.020995	0.55	0.572262
0	0	0.16823	0.024904	-0.19	0.656336
0	0	0.087911	0.023391	-0.11	0.60833
0.508	0.508	0.25922	0.017707	0.23	0.459232
0	0	0.15041	0.024178	-0.17	0.612902
0	0	0.07781	0.028749	-0.11	0.719836
0	0	0.06804	0.028915	-0.1	0.715264
1.27	1.1335	0.37178	0.027172	0.74	0.678942
1.905	1.2181	0.52017	0.022871	0.67	0.567182
0	0	0.23835	0.024308	-0.26	0.581152
1.905	1.2482	0.44245	0.019903	0.79	0.483108
1.27	1.0046	0.52051	0.023599	0.46	0.568706
0	0	0.27906	0.02301	-0.31	0.53467
1.905	1.2122	0.46316	0.021424	0.73	0.50673
0	0	0.29209	0.023124	-0.31	0.527558
0	0	0.21621	0.023778	-0.24	0.537718
0	0	0.17613	0.028102	-0.21	0.62992
0	0	0.10558	0.029938	-0.13	0.665226
0	0	0.096544	0.032609	-0.13	0.718312
0	0	0.087156	0.03283	-0.12	0.717042
0.381	0.381	0.23211	0.03321	0.11	0.72644
0	0	0.10539	0.035689	-0.14	0.766318
0	0	0.086648	0.037253	-0.12	0.793242
0	0	0.075111	0.037749	-0.11	0.797052

0	0	0.06681	0.039274	-0.11	0.822452
0	0	0.060586	0.029839	-0.09	0.61976
0.381	0.381	0.20007	0.034379	0.15	0.715518
0	0	0.084204	0.034958	-0.12	0.714502
0	0	0.068568	0.033911	-0.1	0.687578
0	0	0.059394	0.035451	-0.1	0.713232
0	0	0.052845	0.041229	-0.09	0.82296
0	0	0.047757	0.040544	-0.09	0.803148
0	0	0.043645	0.042406	-0.09	0.833628
0.508	0.508	0.2076	0.038791	0.26	0.76454
0.254	0.254	0.19525	0.035515	0.03	0.69469
0	0	0.081273	0.037711	-0.12	0.724916
0	0	0.064718	0.037615	-0.1	0.717804
0	0	0.055098	0.030261	-0.09	0.573278
0	0	0.048739	0.026709	-0.07	0.502412
0	0	0.044035	0.027975	-0.08	0.522478
0	0	0.040218	0.032674	-0.07	0.606044
0	0	0.037	0.034008	-0.07	0.626364
0	0	0.03421	0.038209	-0.07	0.699008
0	0	0.031795	0.03609	-0.07	0.655828
0	0	0.029689	0.038559	-0.07	0.69596
0	0	0.027798	0.038539	-0.06	0.691134
0	0	0.026094	0.040041	-0.07	0.713486
0	0	0.024539	0.040741	-0.07	0.721614
0	0	0.023173	0.036809	-0.06	0.648208
0	0	0.021933	0.040378	-0.06	0.707136
0	0	0.020752	0.040698	-0.06	0.708914
0	0	0.019693	0.037999	-0.06	0.658622
0	0	0.018695	0.042662	-0.06	0.735838
0	0	0.017659	0.049836	-0.07	0.855472
0	0	0.01659	0.055286	-0.07	0.945388
0	0	0.015585	0.052472	-0.07	0.89408
0	0	0.014668	0.054455	-0.07	0.92456
0	0	0.013816	0.053023	-0.06	0.897128
0	0	0.01307	0.047895	-0.06	0.80772
0	0	0.012417	0.046739	-0.06	0.78613
0	0	0.011782	0.051675	-0.07	0.866902
0	0	0.011212	0.041837	-0.05	0.700024
0	0	0.010721	0.044033	-0.05	0.734568
0	0	0.010229	0.04702	-0.06	0.78232
0	0	0.009718	0.052907	-0.06	0.878078
0	0	0.009207	0.052952	-0.07	0.88138
0	0	0.008736	0.050352	-0.06	0.841248
0	0	0.008333	0.042977	-0.05	0.720344
0	0	0.007964	0.047819	-0.05	0.80391
0	0	0.0076	0.04628	-0.06	0.780542
0	0	0.007251	0.048656	-0.05	0.823214

0	0	0.006942	0.03991	-0.05	0.677164
0	0	0.006664	0.044058	-0.05	0.749554
0	0	0.006399	0.039481	-0.05	0.673862
0	0	0.006139	0.046269	-0.05	0.792734
0	0	0.005854	0.05175	-0.06	0.890524
0	0	0.005556	0.055512	-0.06	0.959866
0.127	0.127	0.064592	0.048553	0.02	0.83185
0.508	0.508	0.15014	0.045827	0.31	0.75184
0.381	0.381	0.17001	0.047952	0.16	0.776986
0.508	0.508	0.21417	0.036282	0.26	0.584962
0	0	0.071858	0.041247	-0.11	0.658114
0	0	0.050564	0.040129	-0.09	0.64008
0.381	0.381	0.17134	0.041991	0.17	0.676402
0	0	0.060763	0.045084	-0.11	0.71882
0.127	0.127	0.1207	0.057086	-0.05	0.919226
0	0	0.041686	0.051795	-0.09	0.8255
0	0	0.033667	0.047561	-0.09	0.757936
0.762	0.762	0.24311	0.043888	0.48	0.706628
0.381	0.381	0.22626	0.04505	0.11	0.724916
0.254	0.254	0.19657	0.046543	0.01	0.748792
0	0	0.078339	0.043843	-0.12	0.698246
0.508	0.508	0.23093	0.04968	0.23	0.799084
0.254	0.254	0.20275	0.052232	0	0.839978
0.508	0.508	0.26072	0.050589	0.19	0.813562
0	0	0.099229	0.056583	-0.15	0.900684
0	0	0.072032	0.053188	-0.13	0.846582
0	0	0.056889	0.060208	-0.11	0.958342
2.794	1.7769	0.44725	0.053572	1.27	0.883158
0.254	0.254	0.30264	0.048141	-0.09	0.773938
0.127	0.127	0.22192	0.055969	-0.15	0.899668
0	0	0.10252	0.042568	-0.15	0.677418
0.508	0.508	0.26771	0.042917	0.2	0.689864
0	0	0.10975	0.051032	-0.16	0.812038
0.254	0.254	0.20102	0.044974	0.01	0.722884
0.127	0.127	0.16341	0.049559	-0.09	0.796798
0	0	0.075492	0.048402	-0.12	0.770636
1.27	1.1298	0.37144	0.048167	0.71	0.783844
0	0	0.1886	0.048638	-0.24	0.7747
1.27	1.1031	0.40857	0.04727	0.65	0.769874
0	0	0.2195	0.05162	-0.27	0.822452
0	0	0.10954	0.049773	-0.16	0.793242
0	0	0.089143	0.05087	-0.14	0.810768
0	0	0.074713	0.047483	-0.12	0.75692
0	0	0.064225	0.048691	-0.12	0.776224
0.254	0.254	0.16652	0.048836	0.04	0.786384
0	0	0.069585	0.057182	-0.13	0.911606
0	0	0.056868	0.046143	-0.1	0.735584

0	0	0.04892	0.05185	-0.1	0.826516
0	0	0.043016	0.0524	-0.09	0.835152
0	0	0.038497	0.046622	-0.09	0.74295
0.508	0.508	0.20241	0.035918	0.27	0.578104
0	0	0.072939	0.049172	-0.12	0.783336
0	0	0.055781	0.053154	-0.11	0.846582
0	0	0.046075	0.052238	-0.1	0.83185
0	0	0.039606	0.050984	-0.09	0.811784
0	0	0.034946	0.045038	-0.08	0.717042
0	0	0.031439	0.040951	-0.07	0.651764
0	0	0.028594	0.043096	-0.07	0.6858
0	0	0.026143	0.045615	-0.08	0.725932
0	0	0.023938	0.052088	-0.07	0.82931
0	0	0.02203	0.045999	-0.07	0.733044
0	0	0.020382	0.049912	-0.07	0.79629
0	0	0.018987	0.039185	-0.06	0.62611
0	0	0.017832	0.039815	-0.06	0.637032
1.778	1.4653	0.34758	0.048079	1.08	0.782066
0	0	0.16226	0.044053	-0.21	0.700532
0.254	0.254	0.19166	0.047176	0.01	0.757682
0	0	0.079363	0.050095	-0.12	0.796544
0.254	0.254	0.17267	0.043749	0.03	0.702564
0.254	0.254	0.18051	0.04405	0.03	0.70739
0	0	0.073744	0.053045	-0.12	0.84328
0	0	0.057315	0.053813	-0.12	0.855472
0	0	0.047324	0.056906	-0.1	0.904748
0	0	0.040395	0.054346	-0.09	0.864108
0	0	0.035292	0.051562	-0.09	0.819912
0	0	0.031314	0.051444	-0.08	0.818134
0	0	0.028116	0.048327	-0.08	0.768604
0	0	0.025434	0.051935	-0.08	0.826262
0	0	0.023076	0.055168	-0.08	0.878586
0.254	0.254	0.11686	0.048539	0.09	0.780034
0.508	0.508	0.19793	0.037646	0.28	0.605028
0	0	0.0679	0.04293	-0.11	0.683006
1.016	0.88557	0.29559	0.032622	0.55	0.52959
0	0	0.14835	0.04125	-0.19	0.656336
0	0	0.069013	0.046107	-0.11	0.733552
0	0	0.056142	0.046135	-0.1	0.73406
0	0	0.04691	0.053739	-0.1	0.855218
0	0	0.040055	0.055169	-0.1	0.878078
0	0	0.034809	0.056114	-0.09	0.893318
0	0	0.0307	0.052996	-0.08	0.843788
0	0	0.027537	0.042723	-0.07	0.684784
2.032	1.4718	0.42384	0.028897	1.02	0.481076
1.27	1.0855	0.4293	0.038717	0.61	0.643128
0.508	0.508	0.35432	0.04235	0.12	0.700024

0	0	0.20141	0.043669	-0.25	0.719328
0	0	0.10178	0.045687	-0.15	0.757936
0	0	0.083511	0.044892	-0.13	0.750062
0	0	0.070143	0.045968	-0.11	0.773684
0	0	0.060252	0.046454	-0.11	0.787654
0	0	0.052644	0.04747	-0.1	0.811022
0	0	0.046757	0.039809	-0.09	0.685292
0	0	0.042217	0.033166	-0.07	0.57531
0	0	0.038316	0.044797	-0.08	0.783082
0	0	0.034799	0.046187	-0.08	0.813816
0	0	0.031777	0.045808	-0.08	0.813562
0	0	0.029122	0.048737	-0.08	0.872744
0	0	0.026803	0.045591	-0.07	0.823214
0	0	0.02482	0.043788	-0.07	0.79756
0	0	0.023138	0.038248	-0.06	0.703072
0	0	0.02176	0.031484	-0.06	0.5842
0	0	0.020568	0.031876	-0.05	0.597154
0	0	0.01941	0.037551	-0.06	0.710692
0	0	0.018241	0.043017	-0.06	0.822706
0	0	0.017149	0.039869	-0.05	0.77089
0	0	0.01618	0.039437	-0.06	0.771398
0	0	0.015303	0.03779	-0.05	0.747776
0	0	0.014586	0.026977	-0.04	0.540004
1.27	1.1963	0.30521	0.019995	0.87	0.407416
0	0	0.1369	0.015243	-0.15	0.30734
0.254	0.254	0.17416	0.015136	0.06	0.311404
0	0	0.10601	0.02301	-0.13	0.47371
0	0	0.048088	0.030446	-0.08	0.633476
0	0	0.042188	0.033535	-0.07	0.705612
0	0	0.037108	0.031054	-0.07	0.660908
0	0	0.033091	0.031427	-0.06	0.676656
0	0	0.029934	0.024743	-0.06	0.539242
0	0	0.027345	0.029373	-0.06	0.647954
0	0	0.025106	0.029415	-0.05	0.657352
1.016	0.92549	0.26343	0.024077	0.64	0.556006
2.413	1.7	0.3854	0.017858	1.3	0.424688
0	0	0.25171	0.026694	-0.28	0.620522
0	0	0.16803	0.023327	-0.19	0.54991
0	0	0.090144	0.026234	-0.12	0.62738
0	0	0.077066	0.024307	-0.1	0.590042
0	0	0.066607	0.024578	-0.09	0.60579
0	0	0.058509	0.02609	-0.09	0.653288
0	0	0.052082	0.027464	-0.08	0.699008
0	0	0.046932	0.025004	-0.07	0.647192
0	0	0.042767	0.02324	-0.06	0.61214
0	0	0.039278	0.023999	-0.07	0.643636
0	0	0.036323	0.021809	-0.06	0.595884

0	0	0.033845	0.018846	-0.05	0.525018
0	0	0.031614	0.025206	-0.06	0.716534
0	0	0.029606	0.021657	-0.05	0.62865
0	0	0.028018	0.010844	-0.04	0.321818
0.508	0.508	0.21438	0.00742	0.29	0.227584
0.3302	0.3302	0.12411	0.004189	0.2	0.131572
0	0	0.13232	0.00827	-0.14	0.263906
0	0	0.053884	0.009769	-0.06	0.32004
0	0	0.047542	0.009544	-0.06	0.321564
0	0	0.042211	0.00975	-0.05	0.338582
0.762	0.762	0.25728	0.007478	0.5	0.271018
0.254	0.254	0.16781	0.004708	0.08	0.17653
0	0	0.1418	0.008634	-0.15	0.332486
0	0	0.1075	0.006079	-0.11	0.24384
0	0	0.048339	0.010508	-0.06	0.439674
0	0	0.045714	0.011085	-0.06	0.48641
0	0	0.042043	0.009409	-0.05	0.435102
0.4572	0.4572	0.1962	0.007451	0.25	0.369062
0.9144	0.82353	0.3466	0.0068	0.47	0.360172
0.4572	0.4572	0.31101	0.00657	0.14	0.375666
0	0	0.15492	0.00796	-0.16	0.493522
0.381	0.381	0.23544	0.005723	0.14	0.400558
0	0	0.14089	0.004997	-0.14	0.399796
0	0	0.071938	0.005028	-0.08	0.492506
0	0	0.063777	0.002989	-0.07	0.41402
0	0	0.056992	0	-0.06	0.374142
0	0	0.051683	0	-0.05	0.457962
0	0	0.047413	0	-0.04	0.495808
0	0	0.043903	0	-0.05	0.373634
0	0	0.040962	0	-0.04	0.35687
0	0	0.038457	0	-0.04	0.292354
0	0	0.036293	0	-0.03	0.258826
0	0	0.034402	0	-0.04	0.216662
0	0	0.032732	0	-0.03	0.313944
0	0	0.031245	0	-0.03	0.350266
0	0	0.02991	0	-0.03	0.398018
0	0	0.028703	0	-0.03	0.451612
0	0	0.027606	0	-0.03	0.49149
0	0	0.026604	0	-0.02	0.547116
0	0	0.025683	0	-0.03	0.489204
0	0	0.024834	0	-0.03	0.502158
0	0	0.024048	0	-0.02	0.5588
0	0	0.023318	0	-0.02	0.389382
0.4572	0.4572	0.16492	0	0.29	0.361442
0.9652	0.85174	0.24968	0	0.6	0.252222
0.254	0.254	0.1984	0	0.06	0.200406
0	0	0.14859	0	-0.15	0.296672

0.127	0.127	0.15796	0	-0.03	0.231648
0	0	0	0		
0.127	0.127	0.16186	0	-0.04	0.206502
0	0	0.1057	0	-0.1	0.105664
0	0	0.1138	0	-0.11	0.113792
0	0	0.056131	0	-0.06	0.318262
0	0	0.027475	0	-0.03	0.350012
0	0	0.030236	0	-0.03	0.36068
0	0	0.03041	0	-0.03	0.348488
0	0	0.029808	0	-0.03	0.304546
0	0	0.028941	0	-0.03	0.295148
0	0	0.027996	0	-0.03	0.30607
0	0	0.027052	0	-0.02	0.316738
0	0	0.026141	0	-0.03	0.269748
0	0	0.025277	0	-0.02	0.28448
0	0	0.024464	0	-0.03	0.24765
0	0	0.023701	0	-0.02	0.228346
0	0	0.022987	0	-0.02	0.43688
0	0	0.022318	0	-0.03	0.40259
0	0	0.021691	0	-0.02	0.470662
0.508	0.508	0.1757	0	0.33	0.344932
0.508	0.508	0.27809	0	0.23	0.280924
0	0	0.0927	0	-0.09	0.09271
0	0	0.090068	0	-0.09	0.21209
0	0	0.040669	0	-0.04	0.305054
0	0	0.038555	0	-0.04	0.357124
0	0	0.035748	0	-0.03	0.47498
0	0	0.033253	0	-0.04	0.460756
0	0	0.031128	0	-0.03	0.53213
0	0	0.029316	0	-0.03	0.504952
0	0	0.027759	0	-0.02	0.420624
0	0	0.026405	0	-0.03	0.427482
0	0	0.025216	0	-0.03	0.390906
0	0	0.024162	0	-0.02	0.471678
0	0	0.02322	0	-0.02	0.447548
0	0	0.022372	0	-0.03	0.426212
0	0	0.021603	0	-0.02	0.450342
0.508	0.508	0.17235	0	0.34	0.37973
0.762	0.75418	0.30534	0	0.45	0.34925
0	0	0.13268	0	-0.13	0.345948
0	0	0.065401	0	-0.07	0.383032
0.127	0.127	0.13048	0	0	0.341884
0.762	0.75802	0.24572	0	0.51	0.248158
0	0	0.15475	0	-0.15	0.29337
0	0	0.11291	0	-0.12	0.278892
0	0	0.057739	0	-0.06	0.280416

0	0	0.052669	0	-0.05	0.348742
0	0	0.047711	0	-0.05	0.263906
0	0	0.043607	0	-0.04	0.414274
0	0	0.040232	0	-0.04	0.485648
0	0	0.037423	0	-0.04	0.439166
0	0	0.03505	0	-0.03	0.470408
0	0	0.033018	0	-0.03	0.487934
0	0	0.031257	0	-0.04	0.48895
0.508	0.508	0.1909	0	0.32	0.45847
0	0	0.10404	0	-0.1	0.302768
0	0	0.047772	0	-0.05	0.417068
0	0	0.042752	0	-0.04	0.502412
0	0	0.038624	0	-0.04	0.531114
0	0	0.035434	0	-0.04	0.621284
0	0	0.032901	0	-0.03	0.560578
0.508	0.508	0.19332	0	0.32	0.451866
0	0	0.10793	0	-0.11	0.250952
0	0	0.047108	0	-0.05	0.448564
0	0	0.042407	0	-0.04	0.422148
0.762	0.762	0.27436	0.002199	0.48	0.354076
0	0	0.13177	0.003208	-0.13	0.361442
0	0	0.063026	0.005689	-0.07	0.52324
0	0	0.054492	0.00768	-0.06	0.611632
0	0	0.047828	0.009127	-0.06	0.649986
0	0	0.042796	0.009132	-0.05	0.593598
0	0	0.038897	0.008468	-0.05	0.509524
0.762	0.762	0.26619	0.006351	0.49	0.361188
0	0	0.13622	0.007343	-0.14	0.389636
0	0	0.061802	0.008047	-0.07	0.404876
0	0	0.053827	0.010543	-0.06	0.505714
0	0	0.047444	0.008873	-0.06	0.407416
0	0	0.042612	0.009232	-0.05	0.407162
0.508	0.508	0.21345	0.009355	0.28	0.401574
0	0	0.075063	0.010056	-0.08	0.41275
0	0	0.059151	0.013909	-0.08	0.552704
0	0	0.049905	0.014313	-0.06	0.551688
1.524	1.3771	0.40541	0.013492	0.96	0.516636
0.508	0.508	0.33256	0.014291	0.16	0.526288
0.508	0.508	0.33098	0.01477	0.16	0.530098
5.08	2.5589	0.33401	0.009112	2.22	0.370586
0.762	0.59852	0.28998	0.008887	0.3	0.305816
1.27	0.92654	0.31396	0.00981	0.6	0.334772
0	0	0.42836	0.013829	-0.44	0.448056
0	0	0.24747	0.016652	-0.27	0.528574
0	0	0.20337	0.01935	-0.22	0.602234
0	0	0.12767	0.019106	-0.14	0.583438
0	0	0.1546	0.017038	-0.18	0.510794

0	0	0.095189	0.018877	-0.11	0.556006
0	0	0.089633	0.014942	-0.1	0.432562
0	0	0.08303	0.017752	-0.11	0.50546
0	0	0.076723	0.021961	-0.09	0.615442
1.27	1.1247	0.40108	0.020093	0.7	0.566674
0.762	0.71027	0.29954	0.011623	0.4	0.319278
0	0	0.25227	0.019951	-0.27	0.534162
0	0	0.18233	0.025434	-0.21	0.671322
0	0	0.10628	0.026127	-0.13	0.679958
0	0	0.094765	0.023969	-0.12	0.615442
0	0	0.085005	0.017877	-0.1	0.452882
0	0	0.077104	0.022181	-0.1	0.554736
0	0	0.070369	0.027406	-0.1	0.676656
0	0	0.064757	0.022873	-0.09	0.557784
1.016	0.8801	0.32011	0.02328	0.54	0.572262
0	0	0.18042	0.027568	-0.21	0.656336
0	0	0.093304	0.025852	-0.12	0.60833
0.508	0.508	0.27214	0.019541	0.22	0.459232
0	0	0.15603	0.026644	-0.18	0.612902
0	0	0.082743	0.031639	-0.12	0.719836
0	0	0.073064	0.031783	-0.1	0.715264
1.27	1.1289	0.38126	0.029837	0.72	0.678942
1.905	1.2108	0.52017	0.025096	0.66	0.567182
0	0	0.24454	0.026646	-0.27	0.581152
1.905	1.24	0.44245	0.021823	0.78	0.483108
1.27	0.99711	0.52051	0.025906	0.45	0.568706
0	0	0.28993	0.025255	-0.32	0.53467
1.905	1.2042	0.46316	0.023524	0.72	0.50673
0	0	0.30285	0.025399	-0.33	0.527558
0	0	0.22271	0.026128	-0.25	0.537718
0	0	0.18059	0.030891	-0.21	0.62992
0	0	0.11297	0.032921	-0.14	0.665226
0	0	0.10333	0.03587	-0.14	0.718312
0	0	0.093555	0.036125	-0.13	0.717042
0.381	0.381	0.24313	0.036553	0.1	0.72644
0	0	0.11085	0.039293	-0.15	0.766318
0	0	0.092107	0.041027	-0.13	0.793242
0	0	0.080424	0.041584	-0.13	0.797052
0	0	0.071967	0.043275	-0.11	0.822452
0	0	0.065607	0.032886	-0.1	0.61976
0.381	0.381	0.20817	0.037899	0.14	0.715518
0	0	0.089178	0.038546	-0.13	0.714502
0	0	0.073347	0.037399	-0.11	0.687578
0	0	0.063994	0.039105	-0.11	0.713232
0	0	0.057281	0.045487	-0.1	0.82296
0	0	0.052041	0.044738	-0.1	0.803148
0	0	0.047786	0.046799	-0.09	0.833628

0.508	0.508	0.21453	0.042816	0.25	0.76454
0.254	0.254	0.19905	0.039204	0.02	0.69469
0	0	0.086056	0.041632	-0.13	0.724916
0	0	0.069001	0.041529	-0.11	0.717804
0	0	0.059095	0.033412	-0.09	0.573278
0	0	0.052541	0.029492	-0.09	0.502412
0	0	0.047683	0.030891	-0.07	0.522478
0	0	0.043727	0.03608	-0.08	0.606044
0	0	0.040379	0.037553	-0.08	0.626364
0	0	0.037467	0.042191	-0.08	0.699008
0	0	0.034938	0.03985	-0.08	0.655828
0	0	0.032726	0.042573	-0.07	0.69596
0	0	0.030734	0.04255	-0.08	0.691134
0	0	0.028932	0.044212	-0.07	0.713486
0	0	0.027279	0.044996	-0.07	0.721614
0	0	0.025825	0.040665	-0.07	0.648208
0	0	0.024499	0.044619	-0.07	0.707136
0	0	0.023232	0.044983	-0.06	0.708914
0	0	0.022094	0.042018	-0.07	0.658622
0	0	0.021017	0.047192	-0.07	0.735838
0	0	0.019891	0.05513	-0.07	0.855472
0	0	0.018724	0.061194	-0.08	0.945388
0	0	0.017625	0.058104	-0.08	0.89408
0	0	0.016619	0.060295	-0.07	0.92456
0	0	0.015682	0.058688	-0.08	0.897128
0	0	0.014866	0.053014	-0.07	0.80772
0	0	0.014151	0.051772	-0.06	0.78613
0	0	0.013451	0.057284	-0.07	0.866902
0	0	0.012823	0.046389	-0.06	0.700024
0	0	0.012282	0.048813	-0.06	0.734568
0	0	0.011737	0.052113	-0.07	0.78232
0	0	0.011167	0.058628	-0.07	0.878078
0	0	0.010594	0.058699	-0.07	0.88138
0	0	0.010067	0.055884	-0.06	0.841248
0	0	0.009619	0.047749	-0.06	0.720344
0	0	0.009207	0.053179	-0.06	0.80391
0	0	0.008799	0.051479	-0.06	0.780542
0	0	0.008408	0.054125	-0.06	0.823214
0	0	0.00806	0.044396	-0.06	0.677164
0	0	0.007748	0.049011	-0.05	0.749554
0	0	0.00745	0.043945	-0.06	0.673862
0	0	0.007158	0.051553	-0.05	0.792734
0	0	0.006833	0.057732	-0.07	0.890524
0	0	0.006491	0.062016	-0.07	0.959866
0.127	0.127	0.066078	0.054152	0.01	0.83185
0.508	0.508	0.15109	0.050584	0.31	0.75184
0.381	0.381	0.1727	0.052625	0.15	0.776986

0.508	0.508	0.22029	0.039624	0.25	0.584962
0	0	0.073775	0.045033	-0.12	0.658114
0	0	0.052374	0.043806	-0.09	0.64008
0.381	0.381	0.17511	0.045831	0.16	0.676402
0	0	0.062435	0.049201	-0.12	0.71882
0.127	0.127	0.12212	0.062292	-0.05	0.919226
0	0	0.043278	0.056514	-0.1	0.8255
0	0	0.035122	0.05189	-0.09	0.757936
0.762	0.762	0.24525	0.047881	0.47	0.706628
0.381	0.381	0.23049	0.049143	0.1	0.724916
0.254	0.254	0.19978	0.050768	0.01	0.748792
0	0	0.079962	0.04782	-0.13	0.698246
0.508	0.508	0.23398	0.054184	0.22	0.799084
0.254	0.254	0.20645	0.056966	-0.01	0.839978
0.508	0.508	0.26229	0.055174	0.19	0.813562
0	0	0.10114	0.061711	-0.16	0.900684
0	0	0.073768	0.058009	-0.13	0.846582
0	0	0.058498	0.065667	-0.13	0.958342
2.794	1.7742	0.45006	0.058394	1.27	0.883158
0.254	0.254	0.30486	0.052509	-0.1	0.773938
0.127	0.127	0.22563	0.061049	-0.16	0.899668
0	0	0.10457	0.046434	-0.16	0.677418
0.508	0.508	0.27015	0.046816	0.2	0.689864
0	0	0.11192	0.05567	-0.17	0.812038
0.254	0.254	0.20042	0.049069	0	0.722884
0.127	0.127	0.16789	0.05409	-0.09	0.796798
0	0	0.077298	0.052844	-0.13	0.770636
1.27	1.1286	0.37598	0.05261	0.7	0.783844
0	0	0.19092	0.053133	-0.24	0.7747
1.27	1.1014	0.4113	0.051661	0.63	0.769874
0	0	0.21897	0.056421	-0.27	0.822452
0	0	0.11227	0.054415	-0.17	0.793242
0	0	0.091435	0.055627	-0.14	0.810768
0	0	0.076799	0.051933	-0.13	0.75692
0	0	0.066176	0.053261	-0.12	0.776224
0.254	0.254	0.17201	0.053425	0.03	0.786384
0	0	0.070868	0.062561	-0.14	0.911606
0	0	0.058322	0.050486	-0.11	0.735584
0	0	0.050387	0.056728	-0.1	0.826516
0	0	0.044461	0.057329	-0.11	0.835152
0	0	0.03991	0.051004	-0.09	0.74295
0.508	0.508	0.20454	0.039288	0.27	0.578104
0	0	0.074682	0.053779	-0.13	0.783336
0	0	0.05735	0.058129	-0.12	0.846582
0	0	0.047533	0.057123	-0.1	0.83185
0	0	0.040985	0.05574	-0.1	0.811784
0	0	0.036264	0.049227	-0.08	0.717042

0	0	0.032709	0.044748	-0.08	0.651764
0	0	0.029823	0.04708	-0.08	0.6858
0	0	0.027331	0.049828	-0.07	0.725932
0	0	0.025082	0.056902	-0.09	0.82931
0	0	0.023132	0.050256	-0.07	0.733044
0	0	0.021446	0.054543	-0.08	0.79629
0	0	0.020018	0.04283	-0.06	0.62611
0	0	0.018835	0.043521	-0.06	0.637032
1.778	1.4577	0.34982	0.052479	1.06	0.782066
0	0	0.16602	0.048064	-0.22	0.700532
0.254	0.254	0.19277	0.051467	0.01	0.757682
0	0	0.080561	0.054646	-0.13	0.796544
0.254	0.254	0.17478	0.047718	0.03	0.702564
0.254	0.254	0.18251	0.048042	0.02	0.70739
0	0	0.074851	0.057846	-0.13	0.84328
0	0	0.058417	0.058678	-0.12	0.855472
0	0	0.04839	0.062047	-0.11	0.904748
0	0	0.041423	0.059256	-0.1	0.864108
0	0	0.036285	0.056221	-0.09	0.819912
0	0	0.032275	0.056093	-0.09	0.818134
0	0	0.029046	0.052695	-0.08	0.768604
0	0	0.026334	0.056639	-0.08	0.826262
0	0	0.023942	0.060183	-0.09	0.878586
0.254	0.254	0.11802	0.052928	0.09	0.780034
0.508	0.508	0.19966	0.04105	0.26	0.605028
0	0	0.069129	0.046811	-0.11	0.683006
1.016	0.8847	0.30093	0.03557	0.55	0.52959
0	0	0.14776	0.044978	-0.2	0.656336
0	0	0.070223	0.050274	-0.12	0.733552
0	0	0.057247	0.050305	-0.1	0.73406
0	0	0.047948	0.058599	-0.11	0.855218
0	0	0.041037	0.060162	-0.1	0.878078
0	0	0.035742	0.061197	-0.1	0.893318
0	0	0.031592	0.057801	-0.09	0.843788
0	0	0.028395	0.0466	-0.07	0.684784
2.032	1.4725	0.42384	0.031522	1.01	0.481076
1.27	1.0818	0.43111	0.042238	0.61	0.643128
0.508	0.508	0.35591	0.046196	0.11	0.700024
0	0	0.20055	0.047635	-0.25	0.719328
0	0	0.10404	0.049839	-0.15	0.757936
0	0	0.085293	0.048974	-0.14	0.750062
0	0	0.071715	0.05015	-0.12	0.773684
0	0	0.061694	0.050682	-0.11	0.787654
0	0	0.05399	0.051793	-0.11	0.811022
0	0	0.048031	0.043434	-0.09	0.685292
0	0	0.043436	0.036184	-0.08	0.57531
0	0	0.039485	0.048871	-0.09	0.783082

0	0	0.035918	0.050386	-0.08	0.813816
0	0	0.032851	0.049968	-0.08	0.813562
0	0	0.030154	0.05316	-0.09	0.872744
0	0	0.027796	0.049727	-0.08	0.823214
0	0	0.025776	0.047764	-0.07	0.79756
0	0	0.024063	0.041726	-0.07	0.703072
0	0	0.02266	0.034346	-0.05	0.5842
0	0	0.021447	0.034778	-0.06	0.597154
0	0	0.020264	0.040975	-0.06	0.710692
0	0	0.019066	0.04694	-0.07	0.822706
0	0	0.017947	0.04352	-0.06	0.77089
0	0	0.016953	0.043065	-0.06	0.771398
0	0	0.016053	0.041268	-0.05	0.747776
0	0	0.015319	0.029461	-0.05	0.540004
1.27	1.1933	0.32363	0.021774	0.85	0.407416
0	0	0.1328	0.016596	-0.15	0.30734
0.254	0.254	0.17416	0.016476	0.06	0.311404
0	0	0.10639	0.025043	-0.13	0.47371
0	0	0.048537	0.033132	-0.08	0.633476
0	0	0.042719	0.03649	-0.08	0.705612
0	0	0.037678	0.033787	-0.07	0.660908
0	0	0.03368	0.034189	-0.07	0.676656
0	0	0.030533	0.026916	-0.06	0.539242
0	0	0.027949	0.03195	-0.05	0.647954
0	0	0.025709	0.031998	-0.06	0.657352
1.016	0.9243	0.26534	0.026186	0.63	0.556006
2.413	1.691	0.3854	0.019421	1.29	0.424688
0	0	0.25248	0.029026	-0.28	0.620522
0	0	0.17054	0.025363	-0.2	0.54991
0	0	0.090665	0.028523	-0.12	0.62738
0	0	0.07781	0.026425	-0.1	0.590042
0	0	0.067416	0.026719	-0.1	0.60579
0	0	0.059342	0.02836	-0.08	0.653288
0	0	0.05292	0.029851	-0.09	0.699008
0	0	0.047767	0.027175	-0.07	0.647192
0	0	0.043595	0.025254	-0.07	0.61214
0	0	0.040097	0.026076	-0.07	0.643636
0	0	0.037132	0.023692	-0.06	0.595884
0	0	0.034644	0.020469	-0.05	0.525018
0	0	0.032402	0.027371	-0.06	0.716534
0	0	0.030382	0.023511	-0.06	0.62865
0	0	0.028786	0.011771	-0.04	0.321818
0.508	0.508	0.21438	0.008052	0.29	0.227584
0.3302	0.3302	0.12411	0.004544	0.2	0.131572
0	0	0.1327	0.00897	-0.14	0.263906
0	0	0.055284	0.010591	-0.07	0.32004
0	0	0.048698	0.010345	-0.06	0.321564

0	0	0.043253	0.010567	-0.05	0.338582
0.762	0.762	0.25728	0.008104	0.5	0.271018
0.254	0.254	0.16781	0.005102	0.08	0.17653
0	0	0.14105	0.009355	-0.15	0.332486
0	0	0.10909	0.006587	-0.12	0.24384
0	0	0.049804	0.011383	-0.06	0.439674
0	0	0.046982	0.012007	-0.06	0.48641
0	0	0.043195	0.01019	-0.05	0.435102
0.4572	0.4572	0.20194	0.008069	0.25	0.369062
0.9144	0.82364	0.3466	0.007363	0.47	0.360172
0.4572	0.4572	0.31397	0.007114	0.13	0.375666
0	0	0.15602	0.008618	-0.16	0.493522
0.381	0.381	0.23443	0.006195	0.14	0.400558
0	0	0.14229	0.005409	-0.15	0.399796
0	0	0.073215	0.005441	-0.08	0.492506
0	0	0.064928	0.003235	-0.06	0.41402
0	0	0.058072	0	-0.06	0.374142
0	0	0.052717	0	-0.05	0.457962
0	0	0.048412	0	-0.05	0.495808
0	0	0.044874	0	-0.05	0.373634
0	0	0.041911	0	-0.04	0.35687
0	0	0.039387	0	-0.04	0.292354
0	0	0.037207	0	-0.04	0.258826
0	0	0.035301	0	-0.03	0.216662
0	0	0.033618	0	-0.04	0.313944
0	0	0.032118	0	-0.03	0.350266
0	0	0.030772	0	-0.03	0.398018
0	0	0.029555	0	-0.03	0.451612
0	0	0.028448	0	-0.03	0.49149
0	0	0.027436	0	-0.02	0.547116
0	0	0.026507	0	-0.03	0.489204
0	0	0.025649	0	-0.03	0.502158
0	0	0.024856	0	-0.02	0.5588
0	0	0.024118	0	-0.02	0.389382
0.4572	0.4572	0.16489	0	0.29	0.361442
0.9652	0.85036	0.24968	0	0.6	0.252222
0.254	0.254	0.1984	0	0.05	0.200406
0	0	0.14891	0	-0.14	0.296672
0.127	0.127	0.159	0	-0.04	0.231648
0	0	0	0		
0.0762	0.0762	0.12749	0	-0.05	0.298958
0.1016	0.1016	0.1286	0	-0.02	0.239014
0.2794	0.2794	0.17602	0	0.1	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.03	0.02286
0	0	0.1128	0	-0.11	0.112776

0	0	0.089396	0	-0.09	0.268224
0	0	0.040259	0	-0.04	0.268478
0.1016	0.1016	0.11375	0	-0.01	0.211074
0	0	0.039911	0	-0.04	0.270256
0	0	0.037978	0	-0.04	0.32639
0	0	0.035722	0	-0.03	0.34925
0.127	0.127	0.10039	0	0.02	0.34417
0.3556	0.3556	0.16874	0	0.19	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.11719	0	-0.11	0.142748
0	0	0.03689	0	-0.04	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.14	0.184658
0	0	0.1976	0	-0.19	0.197612
0	0	0.096237	0	-0.1	0.345186
0	0	0.051694	0	-0.05	0.27305
0	0	0.049576	0	-0.05	0.24384
0.2794	0.2794	0.16312	0	0.12	0.357632
0.0508	0.0508	0.12188	0	-0.07	0.210566
0.0508	0.0508	0.13929	0	-0.09	0.140716
0.1016	0.1016	0.12522	0	-0.03	0.151384
0	0	0.086252	0	-0.08	0.109728
0	0	0.027091	0	-0.03	0.158496
0	0	0.030657	0	-0.03	0.158496
0	0	0.030774	0	-0.03	0.25654
0.0254	0.0254	0.070198	0	-0.05	0.28956
0.0508	0.0508	0.078661	0	-0.02	0.169926
0	0	0.02507	0	-0.03	0.153924
0	0	0.025882	0	-0.02	0.202184
0	0	0.025552	0	-0.03	0.205232
0.254	0.254	0.13685	0	0.12	0.206248
0	0	0.087157	0	-0.09	0.14478
0	0	0.025834	0	-0.03	0.190754
0	0	0.027033	0	-0.02	0.342138
0	0	0.026311	0	-0.03	0.363474
0.254	0.254	0.13055	0	0.13	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.12179	0	-0.12	0.164592
0	0	0.038564	0	-0.04	0.23495
0	0	0.037376	0	-0.03	0.338836
0	0	0.034608	0	-0.04	0.407162
0	0	0.032167	0	-0.03	0.379222
0	0	0.03013	0	-0.03	0.433578
0	0	0.028424	0	-0.03	0.464566
0	0	0.026974	0	-0.03	0.455168

0	0	0.025726	0	-0.02	0.498094
0	0	0.024636	0	-0.03	0.502412
0	0	0.023674	0	-0.02	0.486918
0	0	0.022816	0	-0.02	0.279908
0	0	0.022044	0	-0.03	0.177546
0	0	0.021344	0	-0.02	0.370586
0.3556	0.3556	0.14038	0	0.22	0.329946
0	0	0.046649	0	-0.05	0.336042
0	0	0.037732	0	-0.04	0.47371
0	0	0.032778	0	-0.03	0.505714
0	0	0.029504	0.003398	-0.03	0.504698
0	0	0.027085	0.005053	-0.03	0.530606
0.381	0.381	0.15403	0.005944	0.22	0.514604
0.1524	0.1524	0.1312	0.00561	0.01	0.420624
0.0508	0.0508	0.097522	0.004705	-0.05	0.315468
0	0	0.040928	0.006869	-0.05	0.416052
0	0	0.035951	0.008897	-0.04	0.498856
0	0	0.032175	0.009822	-0.04	0.515112
0	0	0.0293	0.010589	-0.04	0.523494
0	0	0.027032	0.010513	-0.04	0.493014
0	0	0.025163	0.012768	-0.04	0.570992
0	0	0.02355	0.015603	-0.04	0.668274
0	0	0.022161	0.014584	-0.03	0.600456
0	0	0.020971	0.014446	-0.04	0.573532
0	0	0.019928	0.014445	-0.03	0.554482
0	0	0.018971	0.018067	-0.04	0.672084
0.127	0.127	0.083518	0.018464	0.02	0.670306
0	0	0.024499	0.014489	-0.03	0.506222
0	0	0.021543	0.014166	-0.04	0.482346
0.1016	0.1016	0.075539	0.009801	0.02	0.328168
0	0	0.023591	0.010037	-0.04	0.324612
0.7112	0.7112	0.25821	0.008538	0.45	0.272288
0	0	0.10118	0.010502	-0.11	0.324358
0	0	0.04131	0.015149	-0.06	0.457708
0.1524	0.1524	0.10995	0.018773	0.02	0.56134
0.1778	0.1778	0.13298	0.008955	0.04	0.262636
0	0	0.045542	0.012007	-0.06	0.341884
0.5334	0.5334	0.20857	0.01544	0.31	0.436118
0	0	0.11092	0.009376	-0.12	0.257556
0	0	0.049569	0.014749	-0.06	0.398272
0.5588	0.5588	0.22923	0.013308	0.32	0.357124
0	0	0.11744	0.01608	-0.14	0.42037
0	0	0.054356	0.022665	-0.08	0.583438
0	0	0.046737	0.025342	-0.07	0.64262
0.381	0.381	0.17506	0.02424	0.18	0.611886
0	0	0.066925	0.020422	-0.08	0.503174
0	0	0.052274	0.021644	-0.08	0.526034

0	0	0.044061	0.015826	-0.06	0.379476
0	0	0.038478	0.025477	-0.06	0.602996
0	0	0.034214	0.027519	-0.06	0.643128
0	0	0.030882	0.027225	-0.06	0.628396
0	0	0.028154	0.030687	-0.06	0.69977
0	0	0.02586	0.030144	-0.06	0.67945
0	0	0.024017	0.021831	-0.04	0.486664
0.2794	0.2794	0.12679	0.032347	0.12	0.719836
0.0762	0.0762	0.091038	0.018637	-0.03	0.41021
0	0	0.036358	0.026399	-0.07	0.56896
0	0	0.030784	0.027561	-0.05	0.587756
0	0	0.027026	0.031081	-0.06	0.656082
0	0	0.024265	0.029677	-0.06	0.620522
0	0	0.022127	0.030238	-0.05	0.626618
0	0	0.020321	0.037032	-0.06	0.760984
0	0	0.01874	0.038621	-0.05	0.7874
0	0	0.017368	0.039839	-0.06	0.806196
0	0	0.016219	0.033206	-0.05	0.667258
0	0	0.015233	0.036276	-0.05	0.7239
0	0	0.014325	0.037514	-0.05	0.743458
0	0	0.013541	0.031072	-0.05	0.61214
0	0	0.012843	0.035282	-0.05	0.69088
0	0	0.012158	0.039644	-0.05	0.771906
0	0	0.011512	0.038476	-0.05	0.744982
0	0	0.010941	0.035318	-0.04	0.679958
0	0	0.010452	0.030428	-0.05	0.582676
0	0	0.01007	0.019387	-0.02	0.369316
0	0	0.009732	0.026334	-0.04	0.498856
0	0	0.009351	0.033964	-0.04	0.640334
0	0	0.008923	0.043042	-0.06	0.807974
0.5588	0.5588	0.15357	0.03296	0.38	0.597154
0.3302	0.3302	0.16726	0.03061	0.13	0.550164
0	0	0.054584	0.036576	-0.09	0.646176
0	0	0.039909	0.034806	-0.08	0.610616
0	0	0.032021	0.037689	-0.07	0.65659
0	0	0.026967	0.03423	-0.06	0.592328
0.3048	0.3048	0.1296	0.023353	0.15	0.405384
0.127	0.127	0.10937	0.034779	-0.01	0.599694
0	0	0.039839	0.03577	-0.08	0.606552
0	0	0.031643	0.041926	-0.07	0.706374
0	0	0.026565	0.037382	-0.07	0.625856
0	0	0.023038	0.040276	-0.06	0.670814
0	0	0.02035	0.041664	-0.06	0.69088
0	0	0.018187	0.046232	-0.07	0.763778
0	0	0.016375	0.048994	-0.06	0.807212
0	0	0.014842	0.050287	-0.07	0.826516
0	0	0.013573	0.044295	-0.05	0.726948

0.1778	0.1778	0.092881	0.050413	0.03	0.818134
0	0	0.021378	0.035364	-0.06	0.565658
0	0	0.017467	0.038823	-0.05	0.621284
0	0	0.015116	0.036493	-0.05	0.584454
0	0	0.013467	0.039424	-0.06	0.631698
0	0	0.012177	0.041295	-0.05	0.662178
0	0	0.011113	0.044012	-0.05	0.706374
0	0	0.010239	0.038085	-0.05	0.611886
0	0	0.009505	0.041278	-0.05	0.663702
0	0	0.008822	0.04842	-0.06	0.77978
0.0508	0.0508	0.047227	0.040058	-0.04	0.65024
0	0	0.008713	0.037588	-0.04	0.605028
0	0	0.008037	0.040307	-0.05	0.649732
0	0	0.007444	0.043025	-0.05	0.69469
0.3048	0.3048	0.10185	0.047647	0.15	0.745744
0	0	0.024809	0.041434	-0.06	0.636778
0	0	0.018195	0.046141	-0.07	0.712724
0	0	0.014712	0.051058	-0.06	0.793496
0	0	0.012444	0.051997	-0.07	0.8128
0	0	0.010821	0.050706	-0.06	0.796798
0	0	0.009576	0.052531	-0.06	0.829564
0.0762	0.0762	0.064056	0.053351	-0.04	0.849376
0	0	0.009328	0.050291	-0.06	0.797052
0	0	0.008292	0.048576	-0.06	0.77724
0	0	0.007443	0.048353	-0.05	0.780796
0.1524	0.1524	0.074164	0.053007	0.02	0.849122
0	0	0.013421	0.05061	-0.06	0.8128
2.1082	1.5804	0.3273	0.053338	1.2	0.824738
0	0	0.10772	0.04383	-0.15	0.651002
0	0	0.069693	0.057963	-0.13	0.856996
0	0	0.051741	0.05073	-0.1	0.749554
0	0	0.041173	0.052156	-0.1	0.769874
0	0	0.03399	0.055937	-0.09	0.825246
0	0	0.028773	0.054071	-0.08	0.79756
0	0	0.024913	0.047155	-0.07	0.69596
0.635	0.635	0.20334	0.056596	0.37	0.844042
0	0	0.065892	0.055991	-0.12	0.827278
0	0	0.046728	0.059071	-0.1	0.873506
0.4064	0.4064	0.17608	0.052275	0.17	0.781304
0.0762	0.0762	0.11938	0.047684	-0.09	0.712978
0.1524	0.1524	0.12209	0.03948	-0.01	0.59055
0	0	0.046592	0.049939	-0.09	0.739902
0	0	0.036754	0.055701	-0.1	0.825754
1.0668	0.96313	0.28268	0.055298	0.63	0.837184
0.7112	0.70252	0.31998	0.037185	0.35	0.557784
0	0	0.1584	0.038509	-0.2	0.570992
0	0	0.074947	0.048558	-0.12	0.719074

0	0	0.059889	0.053256	-0.12	0.788162
0	0	0.049139	0.060577	-0.11	0.896112
0	0	0.04131	0.060193	-0.1	0.890524
0	0	0.03542	0.060653	-0.09	0.897382
0	0	0.030838	0.058673	-0.09	0.868426
0	0	0.02718	0.057931	-0.09	0.857758
0.6604	0.6604	0.21403	0.053894	0.39	0.80645
0.4826	0.4826	0.24087	0.041098	0.21	0.615188
0	0	0.086872	0.049813	-0.14	0.738378
0	0	0.062939	0.045511	-0.11	0.674878
0.5588	0.5588	0.23256	0.040259	0.29	0.60325
1.524	1.3057	0.42019	0.045319	0.84	0.687832
0	0	0.19885	0.045634	-0.25	0.677418
0	0	0.099127	0.052246	-0.15	0.775716
0	0	0.078183	0.052319	-0.13	0.776986
0	0	0.063901	0.058346	-0.12	0.866648
0	0	0.053599	0.061944	-0.12	0.919988
0	0	0.045979	0.055707	-0.1	0.827532
0	0	0.040098	0.059175	-0.1	0.879348
0	0	0.035287	0.061807	-0.09	0.918718
0	0	0.0313	0.062388	-0.1	0.927608
1.8288	1.4343	0.36871	0.051801	1.02	0.787908
0	0	0.17673	0.05415	-0.23	0.805434
0	0	0.084825	0.04687	-0.14	0.69723
0.3302	0.3302	0.20314	0.059869	0.07	0.899668
1.5494	1.3164	0.42346	0.047486	0.85	0.722884
0.0508	0.0508	0.22734	0.040393	-0.22	0.60706
0	0	0.11091	0.046593	-0.16	0.693166
0	0	0.087727	0.049611	-0.13	0.738124
0	0	0.072108	0.052686	-0.13	0.784098
0	0	0.061025	0.05276	-0.11	0.785368
0	0	0.052757	0.052662	-0.11	0.784098
0	0	0.046282	0.054904	-0.1	0.817626
0	0	0.041069	0.053636	-0.09	0.79883
0	0	0.036757	0.056312	-0.1	0.838708
0	0	0.03311	0.055854	-0.09	0.83185
0	0	0.029965	0.059208	-0.08	0.881888
0	0	0.027207	0.059846	-0.09	0.89154
0	0	0.024819	0.058556	-0.09	0.872744
0	0	0.022743	0.058282	-0.08	0.869442
0.127	0.127	0.092555	0.057389	-0.02	0.863854
0	0	0.025755	0.053206	-0.08	0.792988
0	0	0.022235	0.058898	-0.08	0.879094
0.0508	0.0508	0.067379	0.055678	-0.07	0.84201
0	0	0.017878	0.05881	-0.08	0.881634
0	0	0.016481	0.056156	-0.07	0.844296
0	0	0.015116	0.063943	-0.08	0.964438

0.0254	0.0254	0.062784	0.058487	-0.1	0.900938
0	0	0.009131	0.06286	-0.07	0.96139
0	0	0.009797	0.062285	-0.07	0.955802
0	0	0.009588	0.060833	-0.07	0.936752
0	0	0.009195	0.055487	-0.06	0.858266
0	0	0.00877	0.053016	-0.07	0.823976
0	0	0.008324	0.056797	-0.06	0.886968
0	0	0.007878	0.054096	-0.06	0.848868
0.508	0.508	0.1425	0.051923	0.31	0.788162
0	0	0.040002	0.056468	-0.1	0.845566
0	0	0.02848	0.057525	-0.08	0.861822
0.7874	0.7874	0.23333	0.056733	0.5	0.859282
0.2794	0.2794	0.18995	0.051417	0.03	0.778764
0.1524	0.1524	0.15194	0.038587	-0.03	0.584708
0.1016	0.1016	0.1235	0.048444	-0.07	0.734314
0.9652	0.86227	0.29522	0.046592	0.52	0.706882
0	0	0.10286	0.043182	-0.15	0.648462
0	0	0.072098	0.050738	-0.12	0.762254
0	0	0.055707	0.056034	-0.11	0.842264
0	0	0.045357	0.054254	-0.1	0.816102
0	0	0.038139	0.05693	-0.1	0.856996
0	0	0.03268	0.061133	-0.09	0.921004
0	0	0.028386	0.061825	-0.09	0.93218
0	0	0.025004	0.056902	-0.08	0.859028
0	0	0.022295	0.055771	-0.08	0.843534
0.2286	0.2286	0.11221	0.049329	0.07	0.757936
0	0	0.033544	0.055475	-0.09	0.849884
0.1778	0.1778	0.10676	0.048993	0.02	0.763778
0.3556	0.3556	0.15823	0.05125	0.15	0.804926
0	0	0.052202	0.04905	-0.11	0.76835
0.3556	0.3556	0.16674	0.05298	0.14	0.844804
0	0	0.057051	0.045805	-0.1	0.728726
0	0	0.042445	0.045656	-0.09	0.732028
0	0	0.03431	0.046459	-0.08	0.750824
0	0	0.028847	0.051561	-0.08	0.839978
0	0	0.024837	0.050804	-0.08	0.834898
0	0	0.0218	0.048431	-0.07	0.803656
0	0	0.019494	0.038758	-0.06	0.649986
0	0	0.017656	0.041537	-0.05	0.704342
0	0	0.016083	0.041732	-0.06	0.716026
0.0508	0.0508	0.058359	0.043931	-0.05	0.768858
0	0	0.014222	0.019834	-0.04	0.348234
0	0	0.013309	0.034723	-0.05	0.61722
0	0	0.012374	0.032386	-0.04	0.583184
0	0	0.011506	0.042599	-0.06	0.778256
0	0	0.010682	0.042701	-0.05	0.792226
0	0	0.00993	0.046054	-0.05	0.86868

0	0	0.009265	0.040235	-0.05	0.772668
0.4572	0.4572	0.1343	0.035045	0.28	0.662686
0	0	0.03841	0.029906	-0.06	0.563626
0	0	0.028101	0.023683	-0.06	0.451104
1.2446	1.1527	0.33117	0.018636	0.81	0.365252
0	0	0.13043	0.015032	-0.15	0.291084
0	0	0.056604	0.021435	-0.08	0.418846
0.254	0.254	0.1518	0.026462	0.08	0.527812
0	0	0.057422	0.020888	-0.08	0.416814
0	0	0.045201	0.023786	-0.07	0.479552
0	0	0.037633	0.029459	-0.06	0.60071
0	0	0.032338	0.028087	-0.06	0.579374
0	0	0.02844	0.025934	-0.06	0.541274
0	0	0.02538	0.028861	-0.05	0.609854
0	0	0.022878	0.028841	-0.05	0.617728
0	0	0.020888	0.021165	-0.05	0.45974
0	0	0.019217	0.027666	-0.04	0.609854
0	0	0.017727	0.027121	-0.05	0.607314
0	0	0.016416	0.030012	-0.05	0.68326
0	0	0.015228	0.032497	-0.04	0.752602
0	0	0.014157	0.033066	-0.05	0.780034
0	0	0.013218	0.030484	-0.04	0.733044
0	0	0.012411	0.027883	-0.04	0.683514
0	0	0.011701	0.027128	-0.04	0.678434
0	0	0.011097	0.020442	-0.03	0.52197
0	0	0.010613	0.014019	-0.03	0.365506
0.127	0.127	0.063319	0.017466	0.05	0.459232
0	0	0.017439	0.011428	-0.03	0.3048
0	0	0.014674	0.013432	-0.03	0.367284
0	0	0.013038	0.017834	-0.03	0.500634
0	0	0.011874	0.019734	-0.03	0.569214
0	0	0.01098	0.019167	-0.03	0.568452
0	0	0.01026	0.01931	-0.03	0.58928
0	0	0.009652	0.01946	-0.03	0.611632
0	0	0.009129	0.018909	-0.03	0.612648
0	0	0.00867	0.0193	-0.03	0.64516
0	0	0.008256	0.019509	-0.02	0.673862
0	0	0.007895	0.016311	-0.03	0.58293
0	0	0.007581	0.015398	-0.02	0.569976
0	0	0.007296	0.015466	-0.02	0.594106
0	0	0.00703	0.015883	-0.03	0.634492
0	0	0.006793	0.012462	-0.02	0.518922
0	0	0.00657	0.016305	-0.02	0.709676
0	0	0.006358	0.013329	-0.02	0.608584
0	0	0.006168	0.013316	-0.02	0.640334
0	0	0.005992	0.012256	-0.02	0.62357
0	0	0.005839	0.00863	-0.01	0.46736

0	0	0.005705	0.008463	-0.02	0.49149
0	0	0.005578	0.008292	-0.01	0.521716
0	0	0.005459	0.007944	-0.01	0.549148
0	0	0.005349	0.006542	-0.01	0.506984
0	0	0.00525	0.00583	-0.02	0.522986
0	0	0.005159	0.004793	-0.01	0.527812
0	0	0.00508	0.002583	0	0.403098
0	0	0.005016	0	-0.01	0.44323
0.5334	0.5334	0.13786	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.075169	0	-0.07	0.144272
0	0	0.020931	0	-0.02	0.19558
0	0	0.019792	0	-0.02	0.313182
0	0	0.017929	0	-0.02	0.342646
0	0	0.016332	0	-0.02	0.2921
0.0254	0.0254	0.047664	0	-0.02	0.201168
0	0	0.012449	0	-0.01	0.206502
0	0	0.012312	0	-0.01	0.384556
0.381	0.381	0.13093	0	0.25	0.296164
0	0	0.035881	0	-0.04	0.322834
0	0	0.027753	0	-0.03	0.171196
0	0	0.023191	0	-0.02	0.290322
0	0	0.020223	0	-0.02	0.314706
0	0	0.018108	0	-0.02	0.337058
0	0	0.016506	0	-0.02	0.359918
0	0	0.015239	0	-0.01	0.383286
0	0	0.014205	0	-0.01	0.412242
0	0	0.01334	0	-0.02	0.492506
0	0	0.012605	0	-0.01	0.388366
0	0	0.011969	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.06557	0	0.01	0.298958
0.1016	0.1016	0.062675	0	0.04	0.239014
0.2794	0.2794	0.1339	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.065787	0	-0.07	0.112776
0	0	0.015328	0	-0.01	0.268224
0	0	0.015705	0	-0.02	0.268478
0.1016	0.1016	0.07072	0	0.03	0.211074
0	0	0.018578	0	-0.02	0.270256
0	0	0.016618	0	-0.01	0.32639
0	0	0.015156	0	-0.02	0.34925
0.127	0.127	0.070195	0	0.06	0.34417
0.3556	0.3556	0.13376	0	0.22	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351

0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.0584	0	-0.05	0.142748
0	0	0.019846	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12401	0	-0.12	0.197612
0	0	0.047223	0	-0.05	0.345186
0	0	0.041877	0	-0.04	0.27305
0	0	0.036798	0	-0.04	0.24384
0.2794	0.2794	0.13822	0	0.14	0.357632
0.0508	0.0508	0.1027	0	-0.05	0.210566
0.0508	0.0508	0.11165	0	-0.06	0.140716
0.1016	0.1016	0.108	0	-0.01	0.151384
0	0	0.065552	0	-0.06	0.109728
0	0	0.020393	0	-0.02	0.158496
0	0	0.021868	0	-0.02	0.158496
0	0	0.021355	0	-0.03	0.25654
0.0254	0.0254	0.057127	0	-0.03	0.28956
0.0508	0.0508	0.066488	0	-0.01	0.169926
0	0	0.01655	0	-0.02	0.153924
0	0	0.016935	0	-0.02	0.202184
0	0	0.016525	0	-0.01	0.205232
0.254	0.254	0.12389	0	0.13	0.206248
0	0	0.029287	0	-0.03	0.14478
0	0	0.025274	0	-0.03	0.190754
0	0	0.022435	0	-0.02	0.342138
0	0	0.020416	0	-0.02	0.363474
0.254	0.254	0.11398	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.10031	0	-0.1	0.164592
0	0	0.03133	0	-0.03	0.23495
0	0	0.029452	0	-0.03	0.338836
0	0	0.026725	0	-0.03	0.407162
0	0	0.024413	0	-0.02	0.379222
0	0	0.022518	0	-0.03	0.433578
0	0	0.02095	0	-0.02	0.464566
0	0	0.019632	0	-0.02	0.455168
0	0	0.018507	0	-0.01	0.498094
0	0	0.017535	0	-0.02	0.502412
0	0	0.016684	0	-0.02	0.486918
0	0	0.015932	0	-0.02	0.279908
0	0	0.015261	0	-0.01	0.177546
0	0	0.014658	0	-0.01	0.370586
0.3556	0.3556	0.13128	0	0.22	0.329946
0	0	0.037564	0	-0.04	0.336042
0	0	0.029745	0	-0.03	0.47371

0	0	0.025349	0	-0.02	0.505714
0	0	0.022444	0.00318	-0.03	0.504698
0	0	0.020309	0.00472	-0.02	0.530606
0.381	0.381	0.13836	0.00557	0.23	0.514604
0.1524	0.1524	0.12452	0.005256	0.03	0.420624
0.0508	0.0508	0.0888	0.004408	-0.05	0.315468
0	0	0.033841	0.006435	-0.04	0.416052
0	0	0.029197	0.008335	-0.03	0.498856
0	0	0.02572	0.009197	-0.04	0.515112
0	0	0.023097	0.009905	-0.03	0.523494
0	0	0.021042	0.009819	-0.03	0.493014
0	0	0.019364	0.011907	-0.03	0.570992
0	0	0.017932	0.014527	-0.04	0.668274
0	0	0.016708	0.013553	-0.03	0.600456
0	0	0.015666	0.013402	-0.03	0.573532
0	0	0.014759	0.01338	-0.02	0.554482
0	0	0.013937	0.016697	-0.03	0.672084
0.127	0.127	0.080472	0.017206	0.03	0.670306
0	0	0.018719	0.013463	-0.04	0.506222
0	0	0.01628	0.013112	-0.03	0.482346
0.1016	0.1016	0.073418	0.009121	0.02	0.328168
0	0	0.017767	0.009309	-0.02	0.324612
0.7112	0.7112	0.22431	0.007974	0.48	0.272288
0	0	0.096144	0.009808	-0.11	0.324358
0	0	0.037198	0.014143	-0.05	0.457708
0.1524	0.1524	0.10831	0.017518	0.03	0.56134
0.1778	0.1778	0.11749	0.008356	0.05	0.262636
0	0	0.041555	0.011199	-0.05	0.341884
0.5334	0.5334	0.19883	0.014398	0.32	0.436118
0	0	0.11155	0.008736	-0.12	0.257556
0	0	0.042865	0.013749	-0.06	0.398272
0.5588	0.5588	0.21856	0.012402	0.33	0.357124
0	0	0.11169	0.014983	-0.13	0.42037
0	0	0.048381	0.021117	-0.07	0.583438
0	0	0.041205	0.023606	-0.06	0.64262
0.381	0.381	0.16597	0.022574	0.19	0.611886
0	0	0.061209	0.019016	-0.08	0.503174
0	0	0.046976	0.020151	-0.07	0.526034
0	0	0.039069	0.014734	-0.05	0.379476
0	0	0.033727	0.023716	-0.06	0.602996
0	0	0.029677	0.025612	-0.05	0.643128
0	0	0.02653	0.025331	-0.06	0.628396
0	0	0.023971	0.028529	-0.05	0.69977
0	0	0.021836	0.027994	-0.05	0.67945
0	0	0.020122	0.02025	-0.04	0.486664
0.2794	0.2794	0.11689	0.030082	0.13	0.719836
0.0762	0.0762	0.097377	0.017317	-0.03	0.41021

0	0	0.030587	0.024543	-0.06	0.56896
0	0	0.026091	0.025614	-0.05	0.587756
0	0	0.02281	0.028847	-0.05	0.656082
0	0	0.020352	0.027501	-0.05	0.620522
0	0	0.018436	0.02798	-0.05	0.626618
0	0	0.016821	0.034199	-0.05	0.760984
0	0	0.015414	0.035603	-0.05	0.7874
0	0	0.014198	0.036635	-0.05	0.806196
0	0	0.013179	0.030469	-0.04	0.667258
0	0	0.012307	0.033218	-0.05	0.7239
0	0	0.011511	0.034247	-0.04	0.743458
0	0	0.010823	0.028295	-0.04	0.61214
0	0	0.010213	0.032053	-0.05	0.69088
0	0	0.009622	0.035888	-0.04	0.771906
0	0	0.00907	0.03468	-0.05	0.744982
0	0	0.008581	0.031664	-0.04	0.679958
0	0	0.008161	0.027154	-0.03	0.582676
0	0	0.007828	0.017242	-0.03	0.369316
0	0	0.007533	0.023347	-0.03	0.498856
0	0	0.007209	0.029998	-0.03	0.640334
0	0	0.006854	0.037851	-0.05	0.807974
0.5588	0.5588	0.14686	0.029429	0.38	0.597154
0.3302	0.3302	0.16103	0.027554	0.15	0.550164
0	0	0.050802	0.033021	-0.09	0.646176
0	0	0.036486	0.03148	-0.07	0.610616
0	0	0.028899	0.034065	-0.06	0.65659
0	0	0.024092	0.030896	-0.05	0.592328
0.3048	0.3048	0.12318	0.021084	0.16	0.405384
0.127	0.127	0.10985	0.031383	-0.02	0.599694
0	0	0.036296	0.03226	-0.07	0.606552
0	0	0.028628	0.037786	-0.06	0.706374
0	0	0.023833	0.033637	-0.06	0.625856
0	0	0.020508	0.036158	-0.06	0.670814
0	0	0.017986	0.037295	-0.05	0.69088
0	0	0.015968	0.04123	-0.06	0.763778
0	0	0.014289	0.043441	-0.06	0.807212
0	0	0.012878	0.044235	-0.05	0.826516
0	0	0.011715	0.038708	-0.05	0.726948
0.1778	0.1778	0.087219	0.044122	0.04	0.818134
0	0	0.019743	0.030755	-0.05	0.565658
0	0	0.01583	0.033586	-0.05	0.621284
0	0	0.01353	0.031444	-0.04	0.584454
0	0	0.01194	0.033839	-0.05	0.631698
0	0	0.010714	0.035323	-0.04	0.662178
0	0	0.009713	0.037519	-0.05	0.706374
0	0	0.008897	0.032375	-0.04	0.611886
0	0	0.008214	0.034995	-0.05	0.663702

0	0	0.007588	0.04095	-0.04	0.77978
0.0508	0.0508	0.048059	0.0338	-0.03	0.65024
0	0	0.007229	0.031655	-0.04	0.605028
0	0	0.006742	0.033887	-0.04	0.649732
0	0	0.006253	0.036109	-0.05	0.69469
0.3048	0.3048	0.10051	0.040425	0.17	0.745744
0	0	0.022905	0.035093	-0.06	0.636778
0	0	0.016639	0.038936	-0.06	0.712724
0	0	0.013336	0.042998	-0.05	0.793496
0	0	0.011208	0.043706	-0.06	0.8128
0	0	0.009694	0.042542	-0.05	0.796798
0	0	0.008539	0.043996	-0.05	0.829564
0.0762	0.0762	0.063157	0.044666	-0.03	0.849376
0	0	0.008324	0.042029	-0.05	0.797052
0	0	0.007389	0.040536	-0.05	0.77724
0	0	0.006608	0.0403	-0.05	0.780796
0.1524	0.1524	0.070138	0.044437	0.04	0.849122
0	0	0.012792	0.042353	-0.06	0.8128
2.1082	1.577	0.32421	0.045888	1.21	0.824738
0	0	0.10464	0.03794	-0.14	0.651002
0	0	0.067169	0.050355	-0.12	0.856996
0	0	0.049482	0.044313	-0.09	0.749554
0	0	0.039163	0.045669	-0.09	0.769874
0	0	0.03218	0.048984	-0.08	0.825246
0	0	0.027121	0.047364	-0.07	0.79756
0	0	0.023387	0.041301	-0.07	0.69596
0.635	0.635	0.20045	0.049602	0.39	0.844042
0	0	0.063789	0.049115	-0.11	0.827278
0	0	0.044923	0.051863	-0.1	0.873506
0.4064	0.4064	0.17396	0.045917	0.19	0.781304
0.0762	0.0762	0.11677	0.041909	-0.09	0.712978
0.1524	0.1524	0.12087	0.034734	0	0.59055
0	0	0.0449	0.043983	-0.09	0.739902
0	0	0.035251	0.049103	-0.08	0.825754
1.0668	0.96342	0.28044	0.048788	0.63	0.837184
0.7112	0.70329	0.31711	0.032873	0.36	0.557784
0	0	0.15476	0.034202	-0.19	0.570992
0	0	0.073058	0.043172	-0.12	0.719074
0	0	0.058051	0.047461	-0.1	0.788162
0	0	0.047415	0.054109	-0.11	0.896112
0	0	0.039696	0.053884	-0.09	0.890524
0	0	0.033907	0.054381	-0.09	0.897382
0	0	0.029414	0.052671	-0.08	0.868426
0	0	0.025838	0.052038	-0.08	0.857758
0.6604	0.6604	0.20905	0.048449	0.41	0.80645
0.4826	0.4826	0.24012	0.036962	0.2	0.615188
0	0	0.084769	0.044825	-0.13	0.738378

0	0	0.061176	0.04099	-0.1	0.674878
0.5588	0.5588	0.22897	0.036295	0.29	0.60325
1.524	1.3062	0.41609	0.040866	0.85	0.687832
0	0	0.19749	0.041248	-0.24	0.677418
0	0	0.096954	0.047349	-0.14	0.775716
0	0	0.076155	0.04753	-0.12	0.776986
0	0	0.062007	0.053082	-0.12	0.866648
0	0	0.051827	0.056412	-0.11	0.919988
0	0	0.044309	0.050776	-0.09	0.827532
0	0	0.038516	0.053991	-0.09	0.879348
0	0	0.033787	0.05644	-0.09	0.918718
0	0	0.029876	0.05701	-0.09	0.927608
1.8288	1.4355	0.36643	0.04735	1.02	0.787908
0	0	0.17359	0.049527	-0.22	0.805434
0	0	0.082737	0.042884	-0.13	0.69723
0.3302	0.3302	0.19885	0.054797	0.08	0.899668
1.5494	1.3162	0.41649	0.043496	0.86	0.722884
0.0508	0.0508	0.22611	0.037001	-0.22	0.60706
0	0	0.10882	0.042706	-0.15	0.693166
0	0	0.085726	0.045524	-0.13	0.738124
0	0	0.070207	0.048399	-0.12	0.784098
0	0	0.059215	0.048503	-0.11	0.785368
0	0	0.051029	0.048454	-0.09	0.784098
0	0	0.044629	0.050561	-0.1	0.817626
0	0	0.039486	0.049437	-0.09	0.79883
0	0	0.03524	0.051945	-0.09	0.838708
0	0	0.031656	0.051559	-0.08	0.83185
0	0	0.028572	0.054689	-0.08	0.881888
0	0	0.025875	0.055297	-0.08	0.89154
0	0	0.023547	0.054111	-0.08	0.872744
0	0	0.021528	0.05386	-0.08	0.869442
0.127	0.127	0.086434	0.053104	-0.01	0.863854
0	0	0.025305	0.049229	-0.07	0.792988
0	0	0.02152	0.054479	-0.08	0.879094
0.0508	0.0508	0.064667	0.051518	-0.06	0.84201
0	0	0.017365	0.054365	-0.08	0.881634
0	0	0.015842	0.051879	-0.06	0.844296
0	0	0.014443	0.059043	-0.08	0.964438
0.0254	0.0254	0.062415	0.053884	-0.09	0.900938
0	0	0.008436	0.057895	-0.06	0.96139
0	0	0.009134	0.057343	-0.07	0.955802
0	0	0.008951	0.055901	-0.07	0.936752
0	0	0.00858	0.050931	-0.06	0.858266
0	0	0.008175	0.048641	-0.05	0.823976
0	0	0.00775	0.052064	-0.06	0.886968
0	0	0.007325	0.049491	-0.06	0.848868
0.508	0.508	0.14139	0.047811	0.32	0.788162

0	0	0.038879	0.052124	-0.09	0.845566
0	0	0.02757	0.053071	-0.08	0.861822
0.7874	0.7874	0.2292	0.052423	0.51	0.859282
0.2794	0.2794	0.18795	0.047543	0.04	0.778764
0.1524	0.1524	0.1511	0.035654	-0.03	0.584708
0.1016	0.1016	0.1248	0.044745	-0.07	0.734314
0.9652	0.86374	0.2884	0.042999	0.53	0.706882
0	0	0.10237	0.03984	-0.14	0.648462
0	0	0.071242	0.046817	-0.12	0.762254
0	0	0.054814	0.051702	-0.11	0.842264
0	0	0.044482	0.050077	-0.09	0.816102
0	0	0.037297	0.052564	-0.09	0.856996
0	0	0.031876	0.056461	-0.09	0.921004
0	0	0.027621	0.057115	-0.08	0.93218
0	0	0.024277	0.052568	-0.08	0.859028
0	0	0.021604	0.051518	-0.07	0.843534
0.2286	0.2286	0.11055	0.045602	0.07	0.757936
0	0	0.032907	0.051289	-0.09	0.849884
0.1778	0.1778	0.1061	0.045298	0.03	0.763778
0.3556	0.3556	0.15703	0.047386	0.15	0.804926
0	0	0.051375	0.045352	-0.09	0.76835
0.3556	0.3556	0.16528	0.04898	0.14	0.844804
0	0	0.056263	0.042338	-0.1	0.728726
0	0	0.041712	0.042193	-0.08	0.732028
0	0	0.033626	0.042929	-0.08	0.750824
0	0	0.028203	0.047636	-0.08	0.839978
0	0	0.024231	0.046918	-0.07	0.834898
0	0	0.021227	0.044699	-0.06	0.803656
0	0	0.018947	0.03575	-0.06	0.649986
0	0	0.017133	0.038277	-0.05	0.704342
0	0	0.015582	0.038433	-0.06	0.716026
0.0508	0.0508	0.057836	0.040404	-0.05	0.768858
0	0	0.013746	0.018228	-0.03	0.348234
0	0	0.012849	0.03189	-0.04	0.61722
0	0	0.011931	0.029677	-0.04	0.583184
0	0	0.011081	0.038957	-0.05	0.778256
0	0	0.010274	0.038898	-0.05	0.792226
0	0	0.009541	0.041821	-0.05	0.86868
0	0	0.008893	0.036479	-0.05	0.772668
0.4572	0.4572	0.13793	0.031966	0.29	0.662686
0	0	0.037073	0.027337	-0.07	0.563626
0	0	0.027202	0.021651	-0.05	0.451104
1.2446	1.1539	0.33117	0.017081	0.81	0.365252
0	0	0.12897	0.013817	-0.14	0.291084
0	0	0.055541	0.019714	-0.08	0.418846
0.254	0.254	0.15082	0.024395	0.08	0.527812
0	0	0.056491	0.019263	-0.07	0.416814

0	0	0.044382	0.021936	-0.07	0.479552
0	0	0.036887	0.027184	-0.06	0.60071
0	0	0.031647	0.025935	-0.06	0.579374
0	0	0.027791	0.023958	-0.05	0.541274
0	0	0.024767	0.026668	-0.06	0.609854
0	0	0.022296	0.026652	-0.04	0.617728
0	0	0.020332	0.019555	-0.04	0.45974
0	0	0.018683	0.025563	-0.05	0.609854
0	0	0.017216	0.025047	-0.04	0.607314
0	0	0.015926	0.02771	-0.04	0.68326
0	0	0.014757	0.029985	-0.05	0.752602
0	0	0.013706	0.030481	-0.04	0.780034
0	0	0.012786	0.028089	-0.04	0.733044
0	0	0.011993	0.025671	-0.04	0.683514
0	0	0.011298	0.024933	-0.04	0.678434
0	0	0.010705	0.018767	-0.03	0.52197
0	0	0.010228	0.012847	-0.02	0.365506
0.127	0.127	0.063757	0.016002	0.05	0.459232
0	0	0.016862	0.010451	-0.03	0.3048
0	0	0.014191	0.012268	-0.03	0.367284
0	0	0.012596	0.016278	-0.03	0.500634
0	0	0.01146	0.018003	-0.02	0.569214
0	0	0.010586	0.017478	-0.03	0.568452
0	0	0.009882	0.0176	-0.03	0.58928
0	0	0.009288	0.017729	-0.03	0.611632
0	0	0.008778	0.01722	-0.02	0.612648
0	0	0.008329	0.017568	-0.03	0.64516
0	0	0.007926	0.017751	-0.02	0.673862
0	0	0.007572	0.014836	-0.03	0.58293
0	0	0.007266	0.014001	-0.02	0.569976
0	0	0.006987	0.014057	-0.02	0.594106
0	0	0.006728	0.014431	-0.02	0.634492
0	0	0.006497	0.011319	-0.02	0.518922
0	0	0.006279	0.014805	-0.02	0.709676
0	0	0.006073	0.012098	-0.02	0.608584
0	0	0.005887	0.012083	-0.02	0.640334
0	0	0.005715	0.011117	-0.01	0.62357
0	0	0.005566	0.007827	-0.02	0.46736
0	0	0.005434	0.007673	-0.01	0.49149
0	0	0.00531	0.007516	-0.01	0.521716
0	0	0.005193	0.007198	-0.01	0.549148
0	0	0.005086	0.005927	-0.02	0.506984
0	0	0.004988	0.00528	-0.01	0.522986
0	0	0.004899	0.00434	0	0.527812
0	0	0.004821	0.002339	-0.01	0.403098
0	0	0.004757	0	-0.01	0.44323
0.5334	0.5334	0.13635	0	0.4	0.421132

0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074961	0	-0.08	0.144272
0	0	0.020349	0	-0.02	0.19558
0	0	0.019296	0	-0.02	0.313182
0	0	0.017474	0	-0.02	0.342646
0	0	0.015905	0	-0.01	0.2921
0.0254	0.0254	0.047554	0	-0.02	0.201168
0	0	0.012018	0	-0.02	0.206502
0	0	0.011913	0	-0.01	0.384556
0.381	0.381	0.12481	0	0.26	0.296164
0	0	0.036218	0	-0.04	0.322834
0	0	0.027691	0	-0.03	0.171196
0	0	0.023021	0	-0.02	0.290322
0	0	0.020004	0	-0.02	0.314706
0	0	0.017863	0	-0.02	0.337058
0	0	0.016246	0	-0.01	0.359918
0	0	0.014969	0	-0.02	0.383286
0	0	0.013929	0	-0.01	0.412242
0	0	0.013061	0	-0.01	0.492506
0	0	0.012322	0	-0.02	0.388366
0	0	0.011684	0	-0.01	0.40894
0	0	0	0	0	
0	0	0	0		
0.0762	0.0762	0.06916	0	0.01	0.298958
0.1016	0.1016	0.062974	0	0.04	0.239014
0.2794	0.2794	0.13324	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066374	0	-0.07	0.112776
0	0	0.014529	0	-0.01	0.268224
0	0	0.015068	0	-0.02	0.268478
0.1016	0.1016	0.071805	0	0.03	0.211074
0	0	0.017708	0	-0.01	0.270256
0	0	0.015943	0	-0.02	0.32639
0	0	0.014562	0	-0.02	0.34925
0.127	0.127	0.07957	0	0.05	0.34417
0.3556	0.3556	0.12936	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.1	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.06218	0	-0.06	0.142748
0	0	0.017694	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12222	0	-0.13	0.197612
0	0	0.045809	0	-0.04	0.345186

0	0	0.040702	0	-0.04	0.27305
0	0	0.03577	0	-0.04	0.24384
0.2794	0.2794	0.1384	0	0.14	0.357632
0.0508	0.0508	0.097259	0	-0.04	0.210566
0.0508	0.0508	0.10597	0	-0.06	0.140716
0.1016	0.1016	0.10843	0	0	0.151384
0	0	0.065717	0	-0.07	0.109728
0	0	0.020162	0	-0.02	0.158496
0	0	0.021549	0	-0.02	0.158496
0	0	0.020983	0	-0.02	0.25654
0.0254	0.0254	0.057612	0	-0.03	0.28956
0.0508	0.0508	0.066083	0	-0.02	0.169926
0	0	0.016024	0	-0.02	0.153924
0	0	0.016436	0	-0.01	0.202184
0	0	0.016038	0	-0.02	0.205232
0.254	0.254	0.12318	0	0.13	0.206248
0	0	0.028706	0	-0.03	0.14478
0	0	0.024734	0	-0.02	0.190754
0	0	0.021922	0	-0.02	0.342138
0	0	0.01992	0	-0.02	0.363474
0.254	0.254	0.11345	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098383	0	-0.1	0.164592
0	0	0.030854	0	-0.03	0.23495
0	0	0.02892	0	-0.03	0.338836
0	0	0.026198	0	-0.03	0.407162
0	0	0.023898	0	-0.02	0.379222
0	0	0.022014	0	-0.02	0.433578
0	0	0.020457	0	-0.02	0.464566
0	0	0.019148	0	-0.02	0.455168
0	0	0.018032	0	-0.02	0.498094
0	0	0.017067	0	-0.02	0.502412
0	0	0.016223	0	-0.01	0.486918
0	0	0.015478	0	-0.02	0.279908
0	0	0.014813	0	-0.01	0.177546
0	0	0.014215	0	-0.02	0.370586
0.3556	0.3556	0.13091	0	0.23	0.329946
0	0	0.036872	0	-0.04	0.336042
0	0	0.029156	0	-0.03	0.47371
0	0	0.02481	0	-0.02	0.505714
0	0	0.021934	0.002972	-0.03	0.504698
0	0	0.019821	0.00441	-0.02	0.530606
0.381	0.381	0.13782	0.005208	0.23	0.514604
0.1524	0.1524	0.12328	0.004915	0.03	0.420624
0.0508	0.0508	0.087862	0.004121	-0.04	0.315468
0	0	0.033392	0.006017	-0.04	0.416052
0	0	0.028729	0.007793	-0.04	0.498856

0	0	0.025258	0.008599	-0.03	0.515112
0	0	0.022645	0.009259	-0.03	0.523494
0	0	0.020601	0.009177	-0.03	0.493014
0	0	0.018933	0.011126	-0.03	0.570992
0	0	0.017512	0.013567	-0.03	0.668274
0	0	0.016299	0.012655	-0.03	0.600456
0	0	0.015266	0.012511	-0.03	0.573532
0	0	0.014368	0.012479	-0.03	0.554482
0	0	0.013554	0.015569	-0.03	0.672084
0.127	0.127	0.074652	0.016092	0.04	0.670306
0	0	0.019124	0.012577	-0.03	0.506222
0	0	0.01634	0.012239	-0.03	0.482346
0.1016	0.1016	0.073318	0.008513	0.02	0.328168
0	0	0.01761	0.008681	-0.03	0.324612
0.7112	0.7112	0.21826	0.00745	0.49	0.272288
0	0	0.099816	0.009159	-0.11	0.324358
0	0	0.036732	0.013209	-0.05	0.457708
0.1524	0.1524	0.10785	0.01636	0.03	0.56134
0.1778	0.1778	0.11716	0.007804	0.05	0.262636
0	0	0.041126	0.010461	-0.05	0.341884
0.5334	0.5334	0.19702	0.013451	0.32	0.436118
0	0	0.1111	0.008163	-0.12	0.257556
0	0	0.042523	0.012851	-0.05	0.398272
0.5588	0.5588	0.21868	0.011598	0.33	0.357124
0	0	0.11177	0.014017	-0.13	0.42037
0	0	0.047685	0.01976	-0.06	0.583438
0	0	0.040635	0.022096	-0.07	0.64262
0.381	0.381	0.16584	0.021139	0.2	0.611886
0	0	0.06053	0.017815	-0.08	0.503174
0	0	0.046408	0.018884	-0.07	0.526034
0	0	0.038553	0.013811	-0.05	0.379476
0	0	0.033247	0.022238	-0.05	0.602996
0	0	0.029223	0.024022	-0.06	0.643128
0	0	0.026099	0.023762	-0.05	0.628396
0	0	0.02356	0.026763	-0.05	0.69977
0	0	0.021442	0.026261	-0.05	0.67945
0	0	0.019742	0.018994	-0.03	0.486664
0.2794	0.2794	0.11634	0.028238	0.13	0.719836
0.0762	0.0762	0.096969	0.016256	-0.04	0.41021
0	0	0.030145	0.023044	-0.05	0.56896
0	0	0.025687	0.024048	-0.05	0.587756
0	0	0.02243	0.027078	-0.05	0.656082
0	0	0.019992	0.025807	-0.04	0.620522
0	0	0.018092	0.026247	-0.05	0.626618
0	0	0.016492	0.03207	-0.05	0.760984
0	0	0.015099	0.033369	-0.05	0.7874
0	0	0.013897	0.034307	-0.04	0.806196

0	0	0.01289	0.028519	-0.05	0.667258
0	0	0.012028	0.031061	-0.04	0.7239
0	0	0.011241	0.031982	-0.04	0.743458
0	0	0.010562	0.0264	-0.04	0.61214
0	0	0.009961	0.029846	-0.04	0.69088
0	0	0.009379	0.033337	-0.04	0.771906
0	0	0.008835	0.032155	-0.04	0.744982
0	0	0.008354	0.029341	-0.04	0.679958
0	0	0.007941	0.025151	-0.03	0.582676
0	0	0.007613	0.015965	-0.03	0.369316
0	0	0.007321	0.02161	-0.03	0.498856
0	0	0.007003	0.027756	-0.03	0.640334
0	0	0.006655	0.035006	-0.04	0.807974
0.5588	0.5588	0.14673	0.027378	0.38	0.597154
0.3302	0.3302	0.16006	0.025682	0.15	0.550164
0	0	0.050419	0.030783	-0.08	0.646176
0	0	0.03613	0.029369	-0.07	0.610616
0	0	0.028571	0.031815	-0.06	0.65659
0	0	0.02379	0.028852	-0.05	0.592328
0.3048	0.3048	0.12267	0.019694	0.16	0.405384
0.127	0.127	0.10871	0.029317	-0.01	0.599694
0	0	0.036098	0.030138	-0.07	0.606552
0	0	0.028396	0.035304	-0.06	0.706374
0	0	0.0236	0.031425	-0.05	0.625856
0	0	0.020282	0.033773	-0.06	0.670814
0	0	0.017768	0.034821	-0.05	0.69088
0	0	0.01576	0.038451	-0.06	0.763778
0	0	0.014092	0.040441	-0.05	0.807212
0	0	0.012691	0.041146	-0.05	0.826516
0	0	0.011536	0.035983	-0.05	0.726948
0.1778	0.1778	0.085984	0.041103	0.05	0.818134
0	0	0.019686	0.028631	-0.05	0.565658
0	0	0.015725	0.031244	-0.05	0.621284
0	0	0.013412	0.029233	-0.04	0.584454
0	0	0.011819	0.031441	-0.04	0.631698
0	0	0.010592	0.0328	-0.04	0.662178
0	0	0.009594	0.03482	-0.05	0.706374
0	0	0.00878	0.03003	-0.04	0.611886
0	0	0.0081	0.032444	-0.04	0.663702
0	0	0.007478	0.037944	-0.04	0.77978
0.0508	0.0508	0.048019	0.031311	-0.03	0.65024
0	0	0.007112	0.029309	-0.04	0.605028
0	0	0.006635	0.031361	-0.04	0.649732
0	0	0.006151	0.0334	-0.04	0.69469
0.3048	0.3048	0.10049	0.037558	0.17	0.745744
0	0	0.022714	0.032602	-0.05	0.636778
0	0	0.016487	0.036139	-0.06	0.712724

0	0	0.013202	0.039879	-0.05	0.793496
0	0	0.011087	0.040506	-0.05	0.8128
0	0	0.009584	0.0394	-0.05	0.796798
0	0	0.008437	0.04072	-0.05	0.829564
0.0762	0.0762	0.062595	0.041348	-0.03	0.849376
0	0	0.008286	0.038879	-0.04	0.797052
0	0	0.007332	0.037473	-0.05	0.77724
0	0	0.006547	0.037233	-0.04	0.780796
0.1524	0.1524	0.070301	0.041141	0.04	0.849122
0	0	0.012674	0.039177	-0.05	0.8128
2.1082	1.5769	0.3226	0.04283	1.21	0.824738
0	0	0.10455	0.035497	-0.14	0.651002
0	0	0.067002	0.047134	-0.12	0.856996
0	0	0.049297	0.041504	-0.09	0.749554
0	0	0.038984	0.042806	-0.08	0.769874
0	0	0.032013	0.045972	-0.08	0.825246
0	0	0.026964	0.044455	-0.07	0.79756
0	0	0.023239	0.038742	-0.06	0.69596
0.635	0.635	0.20266	0.046532	0.39	0.844042
0	0	0.06313	0.046086	-0.11	0.827278
0	0	0.044527	0.048709	-0.1	0.873506
0.4064	0.4064	0.17362	0.043147	0.19	0.781304
0.0762	0.0762	0.11513	0.039388	-0.07	0.712978
0.1524	0.1524	0.1208	0.03265	-0.01	0.59055
0	0	0.04477	0.041353	-0.08	0.739902
0	0	0.03511	0.046176	-0.08	0.825754
1.0668	0.96361	0.28035	0.045889	0.64	0.837184
0.7112	0.70325	0.31744	0.030925	0.35	0.557784
0	0	0.15455	0.032232	-0.19	0.570992
0	0	0.072696	0.040695	-0.11	0.719074
0	0	0.057758	0.044748	-0.1	0.788162
0	0	0.04716	0.051031	-0.1	0.896112
0	0	0.039467	0.050837	-0.09	0.890524
0	0	0.033696	0.051323	-0.09	0.897382
0	0	0.029219	0.049725	-0.07	0.868426
0	0	0.025657	0.049139	-0.08	0.857758
0.6604	0.6604	0.20852	0.045764	0.41	0.80645
0.4826	0.4826	0.23881	0.034922	0.21	0.615188
0	0	0.084709	0.042359	-0.13	0.738378
0	0	0.061039	0.038742	-0.1	0.674878
0.5588	0.5588	0.22885	0.03432	0.3	0.60325
1.524	1.3064	0.41932	0.038707	0.85	0.687832
0	0	0.197	0.039046	-0.24	0.677418
0	0	0.096262	0.044865	-0.14	0.775716
0	0	0.075665	0.045064	-0.12	0.776986
0	0	0.061609	0.050361	-0.11	0.866648
0	0	0.051484	0.053533	-0.11	0.919988

0	0	0.044004	0.048209	-0.09	0.827532
0	0	0.038238	0.051272	-0.09	0.879348
0	0	0.033532	0.053607	-0.09	0.918718
0	0	0.029638	0.054157	-0.08	0.927608
1.8288	1.4358	0.36596	0.044984	1.02	0.787908
0	0	0.17303	0.04707	-0.22	0.805434
0	0	0.082451	0.040766	-0.12	0.69723
0.3302	0.3302	0.19833	0.052109	0.08	0.899668
1.5494	1.3148	0.41686	0.04138	0.86	0.722884
0.0508	0.0508	0.22683	0.035196	-0.21	0.60706
0	0	0.10795	0.040629	-0.15	0.693166
0	0	0.08514	0.043314	-0.13	0.738124
0	0	0.069731	0.046088	-0.12	0.784098
0	0	0.058802	0.046208	-0.1	0.785368
0	0	0.050658	0.046163	-0.1	0.784098
0	0	0.044289	0.048175	-0.09	0.817626
0	0	0.03917	0.047109	-0.09	0.79883
0	0	0.034944	0.049506	-0.08	0.838708
0	0	0.031378	0.049146	-0.08	0.83185
0	0	0.02831	0.052139	-0.08	0.881888
0	0	0.025627	0.052725	-0.08	0.89154
0	0	0.023313	0.051599	-0.08	0.872744
0	0	0.021307	0.051364	-0.07	0.869442
0.127	0.127	0.088694	0.05066	-0.01	0.863854
0	0	0.024691	0.046969	-0.07	0.792988
0	0	0.021101	0.051972	-0.07	0.879094
0.0508	0.0508	0.064344	0.04915	-0.07	0.84201
0	0	0.017073	0.051854	-0.07	0.881634
0	0	0.015586	0.049484	-0.06	0.844296
0	0	0.014213	0.056304	-0.07	0.964438
0.0254	0.0254	0.062312	0.05135	-0.09	0.900938
0	0	0.008232	0.055173	-0.06	0.96139
0	0	0.008952	0.054636	-0.07	0.955802
0	0	0.008784	0.05324	-0.06	0.936752
0	0	0.008425	0.048501	-0.06	0.858266
0	0	0.00803	0.046315	-0.05	0.823976
0	0	0.007614	0.049531	-0.06	0.886968
0	0	0.007198	0.047062	-0.05	0.848868
0.508	0.508	0.14564	0.045609	0.32	0.788162
0	0	0.037983	0.049742	-0.09	0.845566
0	0	0.02705	0.050636	-0.08	0.861822
0.7874	0.7874	0.2286	0.049993	0.51	0.859282
0.2794	0.2794	0.18743	0.045309	0.05	0.778764
0.1524	0.1524	0.14981	0.034	-0.03	0.584708
0.1016	0.1016	0.12462	0.042676	-0.07	0.734314
0.9652	0.8652	0.29094	0.041038	0.53	0.706882
0	0	0.10165	0.038025	-0.14	0.648462

0	0	0.070804	0.044704	-0.11	0.762254
0	0	0.054471	0.049388	-0.1	0.842264
0	0	0.044191	0.04784	-0.1	0.816102
0	0	0.037041	0.050232	-0.08	0.856996
0	0	0.031646	0.053973	-0.09	0.921004
0	0	0.027412	0.054603	-0.08	0.93218
0	0	0.024086	0.050257	-0.08	0.859028
0	0	0.021427	0.049252	-0.07	0.843534
0.2286	0.2286	0.10961	0.043611	0.08	0.757936
0	0	0.032819	0.049054	-0.08	0.849884
0.1778	0.1778	0.10599	0.043327	0.03	0.763778
0.3556	0.3556	0.15623	0.045322	0.15	0.804926
0	0	0.051294	0.043374	-0.09	0.76835
0.3556	0.3556	0.16505	0.046844	0.14	0.844804
0	0	0.056123	0.040495	-0.1	0.728726
0	0	0.041577	0.040357	-0.08	0.732028
0	0	0.033498	0.041059	-0.07	0.750824
0	0	0.028082	0.045556	-0.08	0.839978
0	0	0.024116	0.044862	-0.07	0.834898
0	0	0.021118	0.042735	-0.06	0.803656
0	0	0.018843	0.034177	-0.05	0.649986
0	0	0.017032	0.036587	-0.06	0.704342
0	0	0.015486	0.036731	-0.05	0.716026
0.0508	0.0508	0.057742	0.038607	-0.04	0.768858
0	0	0.013656	0.017415	-0.04	0.348234
0	0	0.012762	0.030448	-0.04	0.61722
0	0	0.011847	0.028314	-0.04	0.583184
0	0	0.011	0.037133	-0.05	0.778256
0	0	0.010197	0.037051	-0.04	0.792226
0	0	0.009467	0.039819	-0.05	0.86868
0	0	0.008822	0.034719	-0.05	0.772668
0.4572	0.4572	0.13621	0.030503	0.29	0.662686
0	0	0.037179	0.0261	-0.06	0.563626
0	0	0.027211	0.020676	-0.05	0.451104
1.2446	1.1537	0.33117	0.016322	0.81	0.365252
0	0	0.12896	0.013214	-0.14	0.291084
0	0	0.055382	0.018855	-0.08	0.418846
0.254	0.254	0.15073	0.023336	0.08	0.527812
0	0	0.056346	0.01844	-0.07	0.416814
0	0	0.044255	0.021	-0.07	0.479552
0	0	0.03677	0.026026	-0.06	0.60071
0	0	0.031537	0.024832	-0.06	0.579374
0	0	0.027687	0.022941	-0.05	0.541274
0	0	0.024668	0.025537	-0.05	0.609854
0	0	0.022201	0.025522	-0.04	0.617728
0	0	0.020241	0.018725	-0.04	0.45974
0	0	0.018596	0.024478	-0.05	0.609854

0	0	0.017131	0.02398	-0.04	0.607314
0	0	0.015844	0.026528	-0.04	0.68326
0	0	0.014679	0.028701	-0.04	0.752602
0	0	0.013631	0.029171	-0.05	0.780034
0	0	0.012713	0.026878	-0.04	0.733044
0	0	0.011923	0.024551	-0.03	0.683514
0	0	0.011123	0.023832	-0.04	0.678434
0	0	0.010638	0.017931	-0.03	0.52197
0	0	0.010163	0.012265	-0.02	0.365506
0.127	0.127	0.063694	0.015292	0.05	0.459232
0	0	0.016784	0.009984	-0.03	0.3048
0	0	0.014119	0.011715	-0.02	0.367284
0	0	0.012528	0.01554	-0.03	0.500634
0	0	0.011394	0.017182	-0.03	0.569214
0	0	0.010523	0.016677	-0.03	0.568452
0	0	0.009821	0.016788	-0.02	0.58928
0	0	0.009229	0.016907	-0.03	0.611632
0	0	0.00872	0.016417	-0.02	0.612648
0	0	0.008272	0.016745	-0.03	0.64516
0	0	0.007871	0.016915	-0.02	0.673862
0	0	0.007519	0.014134	-0.03	0.58293
0	0	0.007213	0.013335	-0.02	0.569976
0	0	0.006935	0.013386	-0.02	0.594106
0	0	0.006677	0.013739	-0.02	0.634492
0	0	0.006446	0.010774	-0.01	0.518922
0	0	0.00623	0.014089	-0.02	0.709676
0	0	0.006024	0.011511	-0.02	0.608584
0	0	0.00584	0.011495	-0.02	0.640334
0	0	0.005668	0.010574	-0.02	0.62357
0	0	0.005519	0.007443	-0.01	0.46736
0	0	0.005388	0.007296	-0.01	0.49149
0	0	0.005264	0.007145	-0.01	0.521716
0	0	0.005148	0.006843	-0.02	0.549148
0	0	0.00504	0.005633	-0.01	0.506984
0	0	0.004943	0.005018	-0.01	0.522986
0	0	0.004854	0.004124	-0.01	0.527812
0	0	0.004776	0.002222	0	0.403098
0	0	0.004712	0	-0.01	0.44323
0.5334	0.5334	0.13589	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074905	0	-0.08	0.144272
0	0	0.020262	0	-0.02	0.19558
0	0	0.019219	0	-0.02	0.313182
0	0	0.017401	0	-0.02	0.342646
0	0	0.015835	0	-0.01	0.2921
0.0254	0.0254	0.047537	0	-0.02	0.201168
0	0	0.011946	0	-0.02	0.206502

0	0	0.011846	0	-0.01	0.384556
0.381	0.381	0.12562	0	0.26	0.296164
0	0	0.035995	0	-0.04	0.322834
0	0	0.027544	0	-0.02	0.171196
0	0	0.022902	0	-0.03	0.290322
0	0	0.0199	0	-0.02	0.314706
0	0	0.017768	0	-0.02	0.337058
0	0	0.016157	0	-0.01	0.359918
0	0	0.014885	0	-0.02	0.383286
0	0	0.013848	0	-0.01	0.412242
0	0	0.012983	0	-0.01	0.492506
0	0	0.012247	0	-0.02	0.388366
0	0	0.011611	0	-0.01	0.40894

0	0	0	0		
0.0762	0.0762	0.06529	0	0.01	0.298958
0.1016	0.1016	0.061989	0	0.04	0.239014
0.2794	0.2794	0.13324	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.03	0.02286
0	0	0.066415	0	-0.06	0.112776
0	0	0.01457	0	-0.02	0.268224
0	0	0.0151	0	-0.01	0.268478
0.1016	0.1016	0.07183	0	0.03	0.211074
0	0	0.017733	0	-0.02	0.270256
0	0	0.015962	0	-0.02	0.32639
0	0	0.014576	0	-0.01	0.34925
0.127	0.127	0.079584	0	0.05	0.34417
0.3556	0.3556	0.12908	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.062174	0	-0.06	0.142748
0	0	0.017681	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.14	0.184658
0	0	0.12216	0	-0.12	0.197612
0	0	0.045746	0	-0.05	0.345186
0	0	0.040642	0	-0.04	0.27305
0	0	0.035711	0	-0.03	0.24384
0.2794	0.2794	0.13838	0	0.14	0.357632
0.0508	0.0508	0.097203	0	-0.05	0.210566
0.0508	0.0508	0.10593	0	-0.05	0.140716
0.1016	0.1016	0.10835	0	-0.01	0.151384
0	0	0.065463	0	-0.06	0.109728
0	0	0.020149	0	-0.02	0.158496
0	0	0.02151	0	-0.02	0.158496

0	0	0.020935	0	-0.03	0.25654
0.0254	0.0254	0.057658	0	-0.03	0.28956
0.0508	0.0508	0.065987	0	-0.01	0.169926
0	0	0.015943	0	-0.02	0.153924
0	0	0.016362	0	-0.01	0.202184
0	0	0.015968	0	-0.02	0.205232
0.254	0.254	0.12307	0	0.13	0.206248
0	0	0.028625	0	-0.03	0.14478
0	0	0.024659	0	-0.02	0.190754
0	0	0.02185	0	-0.02	0.342138
0	0	0.01985	0	-0.02	0.363474
0.254	0.254	0.11339	0	0.14	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.098324	0	-0.09	0.164592
0	0	0.030733	0	-0.03	0.23495
0	0	0.028817	0	-0.03	0.338836
0	0	0.026104	0	-0.03	0.407162
0	0	0.02381	0	-0.02	0.379222
0	0	0.02193	0	-0.03	0.433578
0	0	0.020375	0	-0.02	0.464566
0	0	0.019069	0	-0.02	0.455168
0	0	0.017954	0	-0.01	0.498094
0	0	0.016991	0	-0.02	0.502412
0	0	0.016148	0	-0.02	0.486918
0	0	0.015403	0	-0.01	0.279908
0	0	0.014739	0	-0.02	0.177546
0	0	0.014142	0	-0.01	0.370586
0.3556	0.3556	0.13086	0	0.22	0.329946
0	0	0.036757	0	-0.03	0.336042
0	0	0.029058	0	-0.03	0.47371
0	0	0.02472	0	-0.03	0.505714
0	0	0.021849	0.002857	-0.02	0.504698
0	0	0.01974	0.00424	-0.02	0.530606
0.381	0.381	0.13791	0.005008	0.23	0.514604
0.1524	0.1524	0.12281	0.004726	0.03	0.420624
0.0508	0.0508	0.087827	0.003963	-0.04	0.315468
0	0	0.033307	0.005787	-0.04	0.416052
0	0	0.028645	0.007495	-0.04	0.498856
0	0	0.025176	0.008269	-0.03	0.515112
0	0	0.022565	0.008904	-0.03	0.523494
0	0	0.020523	0.008824	-0.03	0.493014
0	0	0.018857	0.010698	-0.03	0.570992
0	0	0.017438	0.013043	-0.03	0.668274
0	0	0.016226	0.012165	-0.03	0.600456
0	0	0.015195	0.012024	-0.03	0.573532
0	0	0.014298	0.01199	-0.02	0.554482
0	0	0.013486	0.014956	-0.03	0.672084

0.127	0.127	0.074035	0.015471	0.04	0.670306
0	0	0.019128	0.012089	-0.03	0.506222
0	0	0.016313	0.01176	-0.03	0.482346
0.1016	0.1016	0.073272	0.008182	0.02	0.328168
0	0	0.017562	0.008342	-0.03	0.324612
0.7112	0.7112	0.22613	0.007162	0.48	0.272288
0	0	0.087016	0.008811	-0.1	0.324358
0	0	0.037945	0.012699	-0.05	0.457708
0.1524	0.1524	0.10833	0.015734	0.03	0.56134
0.1778	0.1778	0.11732	0.007506	0.06	0.262636
0	0	0.041258	0.010061	-0.06	0.341884
0.5334	0.5334	0.19742	0.012938	0.33	0.436118
0	0	0.11107	0.007851	-0.12	0.257556
0	0	0.042488	0.012362	-0.06	0.398272
0.5588	0.5588	0.21865	0.011156	0.33	0.357124
0	0	0.11174	0.013486	-0.12	0.42037
0	0	0.047614	0.019018	-0.07	0.583438
0	0	0.040569	0.021267	-0.06	0.64262
0.381	0.381	0.1661	0.020347	0.2	0.611886
0	0	0.060387	0.017148	-0.08	0.503174
0	0	0.046302	0.018181	-0.07	0.526034
0	0	0.038461	0.013299	-0.05	0.379476
0	0	0.033162	0.021415	-0.05	0.602996
0	0	0.029144	0.023134	-0.06	0.643128
0	0	0.026024	0.022885	-0.04	0.628396
0	0	0.023488	0.025776	-0.05	0.69977
0	0	0.021373	0.025292	-0.05	0.67945
0	0	0.019675	0.018293	-0.04	0.486664
0.2794	0.2794	0.11618	0.027204	0.14	0.719836
0.0762	0.0762	0.096835	0.015661	-0.04	0.41021
0	0	0.030086	0.022202	-0.05	0.56896
0	0	0.025624	0.023169	-0.05	0.587756
0	0	0.022369	0.026089	-0.05	0.656082
0	0	0.019932	0.024862	-0.04	0.620522
0	0	0.018033	0.025283	-0.05	0.626618
0	0	0.016436	0.030886	-0.04	0.760984
0	0	0.015044	0.032129	-0.05	0.7874
0	0	0.013844	0.033026	-0.05	0.806196
0	0	0.012838	0.027451	-0.04	0.667258
0	0	0.011978	0.029879	-0.04	0.7239
0	0	0.011193	0.030758	-0.04	0.743458
0	0	0.010515	0.02538	-0.04	0.61214
0	0	0.009915	0.02867	-0.04	0.69088
0	0	0.009334	0.03201	-0.04	0.771906
0	0	0.008792	0.030866	-0.04	0.744982
0	0	0.008313	0.028157	-0.03	0.679958
0	0	0.007901	0.02413	-0.03	0.582676

0	0	0.007573	0.015313	-0.03	0.369316
0	0	0.007282	0.020724	-0.03	0.498856
0	0	0.006965	0.026612	-0.03	0.640334
0	0	0.006618	0.033554	-0.04	0.807974
0.5588	0.5588	0.14647	0.026317	0.39	0.597154
0.3302	0.3302	0.15979	0.024704	0.14	0.550164
0	0	0.050378	0.029616	-0.08	0.646176
0	0	0.03608	0.02826	-0.06	0.610616
0	0	0.02852	0.030626	-0.06	0.65659
0	0	0.023741	0.027772	-0.05	0.592328
0.3048	0.3048	0.12261	0.018959	0.16	0.405384
0.127	0.127	0.10851	0.028224	-0.01	0.599694
0	0	0.036061	0.029016	-0.06	0.606552
0	0	0.028353	0.033991	-0.07	0.706374
0	0	0.023557	0.030256	-0.05	0.625856
0	0	0.02024	0.032513	-0.05	0.670814
0	0	0.017728	0.033517	-0.05	0.69088
0	0	0.015721	0.036991	-0.06	0.763778
0	0	0.014055	0.038886	-0.05	0.807212
0	0	0.012656	0.039548	-0.05	0.826516
0	0	0.011503	0.034573	-0.05	0.726948
0.1778	0.1778	0.085631	0.039532	0.06	0.818134
0	0	0.019691	0.027529	-0.05	0.565658
0	0	0.015713	0.030028	-0.05	0.621284
0	0	0.013395	0.028084	-0.04	0.584454
0	0	0.0118	0.030194	-0.04	0.631698
0	0	0.010572	0.031489	-0.04	0.662178
0	0	0.009574	0.033416	-0.05	0.706374
0	0	0.00876	0.028809	-0.03	0.611886
0	0	0.00808	0.031116	-0.04	0.663702
0	0	0.007458	0.036379	-0.05	0.77978
0.0508	0.0508	0.048012	0.030015	-0.02	0.65024
0	0	0.007091	0.028087	-0.04	0.605028
0	0	0.006615	0.030044	-0.04	0.649732
0	0	0.006133	0.031988	-0.03	0.69469
0.3048	0.3048	0.10049	0.036056	0.17	0.745744
0	0	0.022678	0.031301	-0.06	0.636778
0	0	0.016458	0.034678	-0.05	0.712724
0	0	0.013176	0.038249	-0.05	0.793496
0	0	0.011064	0.038833	-0.05	0.8128
0	0	0.009563	0.037756	-0.05	0.796798
0	0	0.008418	0.039005	-0.05	0.829564
0.0762	0.0762	0.062643	0.039606	-0.02	0.849376
0	0	0.00826	0.037225	-0.05	0.797052
0	0	0.007311	0.035864	-0.04	0.77724
0	0	0.006529	0.035621	-0.04	0.780796
0.1524	0.1524	0.070271	0.039411	0.04	0.849122

0	0	0.012654	0.037509	-0.05	0.8128
2.1082	1.577	0.32254	0.041204	1.21	0.824738
0	0	0.1045	0.034185	-0.13	0.651002
0	0	0.066954	0.045409	-0.12	0.856996
0	0	0.049251	0.039998	-0.09	0.749554
0	0	0.038942	0.041264	-0.08	0.769874
0	0	0.031974	0.044325	-0.07	0.825246
0	0	0.026929	0.042868	-0.07	0.79756
0	0	0.023206	0.03736	-0.06	0.69596
0.635	0.635	0.20261	0.044879	0.38	0.844042
0	0	0.063082	0.044453	-0.1	0.827278
0	0	0.044486	0.04699	-0.09	0.873506
0.4064	0.4064	0.17359	0.04164	0.19	0.781304
0.0762	0.0762	0.1151	0.038016	-0.08	0.712978
0.1524	0.1524	0.12077	0.031516	0	0.59055
0	0	0.044726	0.03992	-0.08	0.739902
0	0	0.035072	0.044581	-0.08	0.825754
1.0668	0.96366	0.28033	0.044309	0.64	0.837184
0.7112	0.70327	0.31675	0.029864	0.35	0.557784
0	0	0.15464	0.031145	-0.18	0.570992
0	0	0.072704	0.039329	-0.11	0.719074
0	0	0.057745	0.043253	-0.1	0.788162
0	0	0.047139	0.049336	-0.1	0.896112
0	0	0.039442	0.049158	-0.09	0.890524
0	0	0.03367	0.049638	-0.08	0.897382
0	0	0.029193	0.048099	-0.08	0.868426
0	0	0.025631	0.047538	-0.07	0.857758
0.6604	0.6604	0.20841	0.04428	0.4	0.80645
0.4826	0.4826	0.23881	0.033793	0.22	0.615188
0	0	0.084663	0.040993	-0.13	0.738378
0	0	0.060998	0.037497	-0.1	0.674878
0.5588	0.5588	0.22887	0.03322	0.3	0.60325
1.524	1.3064	0.41908	0.03746	0.85	0.687832
0	0	0.19698	0.037813	-0.24	0.677418
0	0	0.096225	0.043464	-0.14	0.775716
0	0	0.075622	0.043663	-0.11	0.776986
0	0	0.061564	0.048809	-0.12	0.866648
0	0	0.05144	0.051895	-0.1	0.919988
0	0	0.043961	0.046739	-0.09	0.827532
0	0	0.038197	0.049719	-0.09	0.879348
0	0	0.033492	0.051989	-0.08	0.918718
0	0	0.0296	0.052528	-0.08	0.927608
1.8288	1.4374	0.36605	0.043632	1.02	0.787908
0	0	0.17312	0.045663	-0.21	0.805434
0	0	0.082457	0.039551	-0.13	0.69723
0.3302	0.3302	0.19826	0.050561	0.08	0.899668
1.5494	1.3148	0.41681	0.040157	0.86	0.722884

0.0508	0.0508	0.2268	0.03416	-0.21	0.60706
0	0	0.1079	0.039437	-0.14	0.693166
0	0	0.085091	0.042046	-0.13	0.738124
0	0	0.069683	0.044745	-0.12	0.784098
0	0	0.058754	0.044877	-0.1	0.785368
0	0	0.050611	0.044837	-0.09	0.784098
0	0	0.044243	0.046795	-0.1	0.817626
0	0	0.039125	0.045763	-0.08	0.79883
0	0	0.034901	0.048096	-0.08	0.838708
0	0	0.031335	0.047751	-0.08	0.83185
0	0	0.028268	0.050664	-0.08	0.881888
0	0	0.025587	0.051239	-0.08	0.89154
0	0	0.023274	0.050148	-0.07	0.872744
0	0	0.02127	0.049923	-0.07	0.869442
0.127	0.127	0.088707	0.049248	-0.01	0.863854
0	0	0.024643	0.045662	-0.07	0.792988
0	0	0.021061	0.050527	-0.08	0.879094
0.0508	0.0508	0.064307	0.047785	-0.06	0.84201
0	0	0.017038	0.050412	-0.06	0.881634
0	0	0.015553	0.048107	-0.07	0.844296
0	0	0.014183	0.054734	-0.07	0.964438
0.0254	0.0254	0.062302	0.049901	-0.08	0.900938
0	0	0.008202	0.053616	-0.07	0.96139
0	0	0.008925	0.053089	-0.06	0.955802
0	0	0.008758	0.051727	-0.06	0.936752
0	0	0.008401	0.047119	-0.05	0.858266
0	0	0.008007	0.044987	-0.06	0.823976
0	0	0.007592	0.048097	-0.05	0.886968
0	0	0.007177	0.045693	-0.06	0.848868
0.508	0.508	0.14556	0.044357	0.32	0.788162
0	0	0.037946	0.048389	-0.08	0.845566
0	0	0.027018	0.049253	-0.08	0.861822
0.7874	0.7874	0.22854	0.048616	0.51	0.859282
0.2794	0.2794	0.18737	0.044065	0.05	0.778764
0.1524	0.1524	0.14959	0.033073	-0.03	0.584708
0.1016	0.1016	0.12456	0.041515	-0.06	0.734314
0.9652	0.86521	0.2907	0.039929	0.53	0.706882
0	0	0.10165	0.037	-0.14	0.648462
0	0	0.070779	0.043502	-0.11	0.762254
0	0	0.054442	0.048069	-0.1	0.842264
0	0	0.044162	0.046565	-0.09	0.816102
0	0	0.037012	0.048897	-0.09	0.856996
0	0	0.031618	0.052544	-0.08	0.921004
0	0	0.027385	0.053165	-0.09	0.93218
0	0	0.02406	0.048935	-0.07	0.859028
0	0	0.021403	0.047957	-0.07	0.843534
0.2286	0.2286	0.10958	0.04247	0.08	0.757936

0	0	0.032792	0.047773	-0.08	0.849884
0.1778	0.1778	0.10596	0.042195	0.03	0.763778
0.3556	0.3556	0.15631	0.04414	0.15	0.804926
0	0	0.051241	0.042244	-0.09	0.76835
0.3556	0.3556	0.16498	0.045626	0.15	0.844804
0	0	0.056086	0.039444	-0.1	0.728726
0	0	0.041545	0.039307	-0.08	0.732028
0	0	0.033468	0.039991	-0.07	0.750824
0	0	0.028055	0.044373	-0.08	0.839978
0	0	0.024091	0.043698	-0.06	0.834898
0	0	0.021094	0.041625	-0.07	0.803656
0	0	0.01882	0.033288	-0.05	0.649986
0	0	0.017011	0.035632	-0.05	0.704342
0	0	0.015466	0.03577	-0.05	0.716026
0.0508	0.0508	0.057722	0.037594	-0.05	0.768858
0	0	0.013638	0.016956	-0.03	0.348234
0	0	0.012744	0.029637	-0.04	0.61722
0	0	0.011829	0.027556	-0.04	0.583184
0	0	0.010983	0.036123	-0.05	0.778256
0	0	0.010181	0.036035	-0.04	0.792226
0	0	0.009452	0.038717	-0.05	0.86868
0	0	0.008808	0.03375	-0.04	0.772668
0.4572	0.4572	0.13574	0.029693	0.29	0.662686
0	0	0.037218	0.025412	-0.06	0.563626
0	0	0.027222	0.020132	-0.05	0.451104
1.2446	1.1539	0.33117	0.015897	0.81	0.365252
0	0	0.12837	0.012874	-0.15	0.291084
0	0	0.055486	0.01837	-0.07	0.418846
0.254	0.254	0.15086	0.022738	0.08	0.527812
0	0	0.056345	0.017971	-0.07	0.416814
0	0	0.044251	0.020467	-0.07	0.479552
0	0	0.036764	0.025367	-0.06	0.60071
0	0	0.031529	0.024205	-0.06	0.579374
0	0	0.027678	0.022363	-0.05	0.541274
0	0	0.024658	0.024894	-0.05	0.609854
0	0	0.022191	0.024879	-0.04	0.617728
0	0	0.02023	0.018254	-0.04	0.45974
0	0	0.018584	0.023861	-0.04	0.609854
0	0	0.01712	0.023375	-0.04	0.607314
0	0	0.015833	0.025858	-0.05	0.68326
0	0	0.014668	0.027973	-0.04	0.752602
0	0	0.01362	0.028429	-0.04	0.780034
0	0	0.012702	0.026192	-0.04	0.733044
0	0	0.011912	0.023919	-0.03	0.683514
0	0	0.011219	0.023214	-0.04	0.678434
0	0	0.010628	0.017462	-0.03	0.52197
0	0	0.010153	0.011942	-0.02	0.365506

0.127	0.127	0.063684	0.014898	0.05	0.459232
0	0	0.01677	0.009724	-0.03	0.3048
0	0	0.014107	0.011409	-0.02	0.367284
0	0	0.012516	0.015131	-0.03	0.500634
0	0	0.011383	0.016726	-0.03	0.569214
0	0	0.010512	0.016231	-0.03	0.568452
0	0	0.00981	0.016337	-0.02	0.58928
0	0	0.009218	0.01645	-0.03	0.611632
0	0	0.008709	0.015971	-0.02	0.612648
0	0	0.008262	0.016287	-0.03	0.64516
0	0	0.00786	0.01645	-0.02	0.673862
0	0	0.007509	0.013743	-0.02	0.58293
0	0	0.007203	0.012965	-0.02	0.569976
0	0	0.006926	0.013013	-0.02	0.594106
0	0	0.006667	0.013355	-0.02	0.634492
0	0	0.006437	0.010471	-0.02	0.518922
0	0	0.006221	0.013691	-0.02	0.709676
0	0	0.006015	0.011185	-0.02	0.608584
0	0	0.00583	0.011168	-0.01	0.640334
0	0	0.005659	0.010272	-0.02	0.62357
0	0	0.00551	0.00723	-0.01	0.46736
0	0	0.005379	0.007086	-0.01	0.49149
0	0	0.005255	0.006939	-0.02	0.521716
0	0	0.005139	0.006645	-0.01	0.549148
0	0	0.005031	0.00547	-0.01	0.506984
0	0	0.004934	0.004872	-0.01	0.522986
0	0	0.004845	0.004004	-0.01	0.527812
0	0	0.004767	0.002157	0	0.403098
0	0	0.004703	0	-0.01	0.44323
0.5334	0.5334	0.13576	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074895	0	-0.07	0.144272
0	0	0.020248	0	-0.02	0.19558
0	0	0.019205	0	-0.02	0.313182
0	0	0.017387	0	-0.02	0.342646
0	0	0.015822	0	-0.01	0.2921
0.0254	0.0254	0.047534	0	-0.02	0.201168
0	0	0.011932	0	-0.02	0.206502
0	0	0.011832	0	-0.01	0.384556
0.381	0.381	0.12829	0	0.25	0.296164
0	0	0.035484	0	-0.03	0.322834
0	0	0.02729	0	-0.03	0.171196
0	0	0.022731	0	-0.02	0.290322
0	0	0.019771	0	-0.02	0.314706
0	0	0.017663	0	-0.02	0.337058
0	0	0.016068	0	-0.01	0.359918
0	0	0.014808	0	-0.02	0.383286

0	0	0.01378	0	-0.01	0.412242
0	0	0.012922	0	-0.02	0.492506
0	0	0.012191	0	-0.01	0.388366
0	0	0.01156	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065251	0	0.01	0.298958
0.1016	0.1016	0.062192	0	0.04	0.239014
0.2794	0.2794	0.13319	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066338	0	-0.06	0.112776
0	0	0.014499	0	-0.02	0.268224
0	0	0.015042	0	-0.01	0.268478
0.1016	0.1016	0.071783	0	0.03	0.211074
0	0	0.017682	0	-0.02	0.270256
0	0	0.015917	0	-0.02	0.32639
0	0	0.014534	0	-0.01	0.34925
0.127	0.127	0.07952	0	0.05	0.34417
0.3556	0.3556	0.12904	0	0.22	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.06213	0	-0.07	0.142748
0	0	0.017616	0	-0.01	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12208	0	-0.12	0.197612
0	0	0.045679	0	-0.05	0.345186
0	0	0.040585	0	-0.04	0.27305
0	0	0.03566	0	-0.03	0.24384
0.2794	0.2794	0.13837	0	0.14	0.357632
0.0508	0.0508	0.097162	0	-0.05	0.210566
0.0508	0.0508	0.1059	0	-0.05	0.140716
0.1016	0.1016	0.10828	0	-0.01	0.151384
0	0	0.065684	0	-0.06	0.109728
0	0	0.020044	0	-0.02	0.158496
0	0	0.021439	0	-0.03	0.158496
0	0	0.020877	0	-0.02	0.25654
0.0254	0.0254	0.057741	0	-0.03	0.28956
0.0508	0.0508	0.065928	0	-0.01	0.169926
0	0	0.015883	0	-0.02	0.153924
0	0	0.016311	0	-0.02	0.202184
0	0	0.015922	0	-0.01	0.205232
0.254	0.254	0.12301	0	0.13	0.206248
0	0	0.028578	0	-0.03	0.14478
0	0	0.024616	0	-0.02	0.190754

0	0	0.02181	0	-0.03	0.342138
0	0	0.019813	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.15	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.09829	0	-0.1	0.164592
0	0	0.030679	0	-0.03	0.23495
0	0	0.028771	0	-0.03	0.338836
0	0	0.026063	0	-0.02	0.407162
0	0	0.023771	0	-0.02	0.379222
0	0	0.021894	0	-0.03	0.433578
0	0	0.02034	0	-0.02	0.464566
0	0	0.019035	0	-0.02	0.455168
0	0	0.017922	0	-0.01	0.498094
0	0	0.01696	0	-0.02	0.502412
0	0	0.016118	0	-0.02	0.486918
0	0	0.015373	0	-0.01	0.279908
0	0	0.01471	0	-0.02	0.177546
0	0	0.014114	0	-0.01	0.370586
0.3556	0.3556	0.13083	0	0.22	0.329946
0	0	0.036712	0	-0.03	0.336042
0	0	0.02902	0	-0.03	0.47371
0	0	0.024686	0	-0.03	0.505714
0	0	0.021816	0.00279	-0.02	0.504698
0	0	0.019709	0.00414	-0.03	0.530606
0.381	0.381	0.13789	0.004891	0.24	0.514604
0.1524	0.1524	0.12267	0.004616	0.03	0.420624
0.0508	0.0508	0.087814	0.00387	-0.04	0.315468
0	0	0.033277	0.005651	-0.04	0.416052
0	0	0.028616	0.00732	-0.04	0.498856
0	0	0.025147	0.008076	-0.03	0.515112
0	0	0.022537	0.008695	-0.03	0.523494
0	0	0.020496	0.008617	-0.03	0.493014
0	0	0.01883	0.010447	-0.03	0.570992
0	0	0.017412	0.012736	-0.03	0.668274
0	0	0.016201	0.011877	-0.03	0.600456
0	0	0.01517	0.011738	-0.02	0.573532
0	0	0.014274	0.011704	-0.03	0.554482
0	0	0.013463	0.014597	-0.03	0.672084
0.127	0.127	0.073992	0.015108	0.04	0.670306
0	0	0.019105	0.011804	-0.03	0.506222
0	0	0.01629	0.01148	-0.03	0.482346
0.1016	0.1016	0.073245	0.007989	0.02	0.328168
0	0	0.017538	0.008143	-0.02	0.324612
0.7112	0.7112	0.22611	0.006994	0.47	0.272288
0	0	0.086967	0.008605	-0.09	0.324358
0	0	0.037904	0.012402	-0.05	0.457708
0.1524	0.1524	0.10829	0.015366	0.03	0.56134

0.1778	0.1778	0.11729	0.007331	0.05	0.262636
0	0	0.041221	0.009828	-0.05	0.341884
0.5334	0.5334	0.19726	0.012637	0.32	0.436118
0	0	0.11106	0.007669	-0.11	0.257556
0	0	0.042461	0.012075	-0.06	0.398272
0.5588	0.5588	0.21862	0.010898	0.33	0.357124
0	0	0.11173	0.013174	-0.12	0.42037
0	0	0.047574	0.018581	-0.07	0.583438
0	0	0.040534	0.020779	-0.06	0.64262
0.381	0.381	0.16617	0.019881	0.19	0.611886
0	0	0.060329	0.016756	-0.07	0.503174
0	0	0.046258	0.017765	-0.07	0.526034
0	0	0.038423	0.012997	-0.05	0.379476
0	0	0.033127	0.020929	-0.05	0.602996
0	0	0.029112	0.02261	-0.05	0.643128
0	0	0.025993	0.022367	-0.05	0.628396
0	0	0.023459	0.025192	-0.05	0.69977
0	0	0.021345	0.024719	-0.05	0.67945
0	0	0.019649	0.017878	-0.03	0.486664
0.2794	0.2794	0.11793	0.026591	0.13	0.719836
0.0762	0.0762	0.087477	0.015319	-0.03	0.41021
0	0	0.031503	0.021703	-0.05	0.56896
0	0	0.026308	0.022653	-0.05	0.587756
0	0	0.022802	0.02551	-0.05	0.656082
0	0	0.020239	0.024312	-0.04	0.620522
0	0	0.018266	0.024724	-0.04	0.626618
0	0	0.016618	0.0302	-0.05	0.760984
0	0	0.015191	0.031416	-0.05	0.7874
0	0	0.013965	0.032291	-0.04	0.806196
0	0	0.012939	0.026834	-0.04	0.667258
0	0	0.012064	0.029207	-0.04	0.7239
0	0	0.011266	0.030061	-0.05	0.743458
0	0	0.010579	0.024801	-0.03	0.61214
0	0	0.009971	0.028009	-0.04	0.69088
0	0	0.009383	0.031265	-0.04	0.771906
0	0	0.008835	0.030141	-0.04	0.744982
0	0	0.00835	0.027491	-0.03	0.679958
0	0	0.007934	0.023555	-0.04	0.582676
0	0	0.007603	0.014946	-0.02	0.369316
0	0	0.007309	0.020224	-0.03	0.498856
0	0	0.006989	0.025966	-0.03	0.640334
0	0	0.00664	0.032734	-0.04	0.807974
0.5588	0.5588	0.14669	0.025709	0.39	0.597154
0.3302	0.3302	0.15985	0.02414	0.14	0.550164
0	0	0.050387	0.028943	-0.07	0.646176
0	0	0.036089	0.027621	-0.07	0.610616
0	0	0.028528	0.029935	-0.06	0.65659

0	0	0.023748	0.027146	-0.05	0.592328
0.3048	0.3048	0.12262	0.018532	0.17	0.405384
0.127	0.127	0.10853	0.027589	-0.01	0.599694
0	0	0.036063	0.028364	-0.07	0.606552
0	0	0.028354	0.033228	-0.06	0.706374
0	0	0.023558	0.029577	-0.05	0.625856
0	0	0.02024	0.031782	-0.05	0.670814
0	0	0.017728	0.03276	-0.05	0.69088
0	0	0.015721	0.036151	-0.06	0.763778
0	0	0.014054	0.037994	-0.05	0.807212
0	0	0.012655	0.038631	-0.05	0.826516
0	0	0.011502	0.033763	-0.04	0.726948
0.1778	0.1778	0.085618	0.038626	0.05	0.818134
0	0	0.019691	0.026894	-0.05	0.565658
0	0	0.015712	0.029327	-0.04	0.621284
0	0	0.013394	0.027422	-0.04	0.584454
0	0	0.011798	0.029476	-0.04	0.631698
0	0	0.010571	0.030733	-0.05	0.662178
0	0	0.009572	0.032607	-0.04	0.706374
0	0	0.008758	0.028106	-0.03	0.611886
0	0	0.008078	0.03035	-0.04	0.663702
0	0	0.007456	0.035476	-0.05	0.77978
0.0508	0.0508	0.048011	0.029267	-0.02	0.65024
0	0	0.007088	0.027381	-0.04	0.605028
0	0	0.006613	0.029284	-0.03	0.649732
0	0	0.00613	0.031173	-0.04	0.69469
0.3048	0.3048	0.10049	0.035187	0.17	0.745744
0	0	0.022673	0.030549	-0.05	0.636778
0	0	0.016454	0.033834	-0.05	0.712724
0	0	0.013173	0.037307	-0.05	0.793496
0	0	0.011061	0.037865	-0.05	0.8128
0	0	0.00956	0.036806	-0.05	0.796798
0	0	0.008415	0.038013	-0.05	0.829564
0.0762	0.0762	0.062658	0.038598	-0.02	0.849376
0	0	0.008256	0.036267	-0.05	0.797052
0	0	0.007308	0.034933	-0.04	0.77724
0	0	0.006526	0.034688	-0.04	0.780796
0.1524	0.1524	0.070267	0.038408	0.04	0.849122
0	0	0.012651	0.036542	-0.04	0.8128
2.1082	1.577	0.32253	0.040257	1.21	0.824738
0	0	0.10449	0.033418	-0.14	0.651002
0	0	0.066945	0.0444	-0.11	0.856996
0	0	0.049242	0.039118	-0.09	0.749554
0	0	0.038934	0.040363	-0.08	0.769874
0	0	0.031967	0.043361	-0.07	0.825246
0	0	0.026922	0.041939	-0.07	0.79756
0	0	0.0232	0.036551	-0.06	0.69596

0.635	0.635	0.2026	0.043911	0.39	0.844042
0	0	0.063071	0.043497	-0.11	0.827278
0	0	0.044477	0.045983	-0.09	0.873506
0.4064	0.4064	0.17358	0.040752	0.19	0.781304
0.0762	0.0762	0.11509	0.037208	-0.07	0.712978
0.1524	0.1524	0.12076	0.030848	0	0.59055
0	0	0.044716	0.039077	-0.08	0.739902
0	0	0.035063	0.043642	-0.08	0.825754
1.0668	0.96367	0.28032	0.043379	0.64	0.837184
0.7112	0.70327	0.31672	0.02924	0.36	0.557784
0	0	0.15464	0.030502	-0.19	0.570992
0	0	0.072678	0.038521	-0.11	0.719074
0	0	0.057726	0.04237	-0.1	0.788162
0	0	0.047123	0.048334	-0.1	0.896112
0	0	0.039429	0.048165	-0.08	0.890524
0	0	0.033658	0.04864	-0.09	0.897382
0	0	0.029182	0.047137	-0.07	0.868426
0	0	0.02562	0.04659	-0.08	0.857758
0.6604	0.6604	0.2094	0.0434	0.41	0.80645
0.4826	0.4826	0.2387	0.033123	0.21	0.615188
0	0	0.084563	0.040183	-0.12	0.738378
0	0	0.060934	0.036758	-0.1	0.674878
0.5588	0.5588	0.22924	0.032568	0.3	0.60325
1.524	1.3052	0.41689	0.036701	0.85	0.687832
0	0	0.19756	0.037078	-0.23	0.677418
0	0	0.096187	0.042626	-0.14	0.775716
0	0	0.075591	0.042826	-0.12	0.776986
0	0	0.061536	0.047879	-0.11	0.866648
0	0	0.051414	0.050912	-0.1	0.919988
0	0	0.043937	0.045857	-0.09	0.827532
0	0	0.038175	0.048785	-0.09	0.879348
0	0	0.033471	0.051016	-0.08	0.918718
0	0	0.029581	0.051549	-0.08	0.927608
1.8288	1.4385	0.36605	0.042819	1.03	0.787908
0	0	0.17316	0.044817	-0.22	0.805434
0	0	0.08247	0.038821	-0.12	0.69723
0.3302	0.3302	0.1983	0.04963	0.08	0.899668
1.5494	1.3148	0.41681	0.03942	0.86	0.722884
0.0508	0.0508	0.22679	0.033536	-0.21	0.60706
0	0	0.10789	0.038718	-0.15	0.693166
0	0	0.085078	0.041283	-0.12	0.738124
0	0	0.06967	0.043935	-0.12	0.784098
0	0	0.058741	0.044072	-0.1	0.785368
0	0	0.050598	0.044035	-0.09	0.784098
0	0	0.04423	0.04596	-0.09	0.817626
0	0	0.039112	0.044949	-0.09	0.79883
0	0	0.034888	0.047244	-0.08	0.838708

0	0	0.031323	0.046908	-0.08	0.83185
0	0	0.028256	0.049773	-0.08	0.881888
0	0	0.025575	0.05034	-0.07	0.89154
0	0	0.023263	0.049271	-0.08	0.872744
0	0	0.021258	0.049051	-0.07	0.869442
0.127	0.127	0.088712	0.048393	-0.01	0.863854
0	0	0.024629	0.044872	-0.07	0.792988
0	0	0.021049	0.049653	-0.07	0.879094
0.0508	0.0508	0.064296	0.046958	-0.06	0.84201
0	0	0.017028	0.04954	-0.06	0.881634
0	0	0.015543	0.047274	-0.07	0.844296
0	0	0.014173	0.053784	-0.06	0.964438
0.0254	0.0254	0.062299	0.049026	-0.09	0.900938
0	0	0.008193	0.052675	-0.06	0.96139
0	0	0.008916	0.052155	-0.06	0.955802
0	0	0.008751	0.050813	-0.06	0.936752
0	0	0.008393	0.046284	-0.06	0.858266
0	0	0.008	0.044186	-0.05	0.823976
0	0	0.007585	0.047234	-0.05	0.886968
0	0	0.007171	0.04487	-0.05	0.848868
0.508	0.508	0.14553	0.043603	0.31	0.788162
0	0	0.037935	0.047573	-0.08	0.845566
0	0	0.027009	0.048422	-0.08	0.861822
0.7874	0.7874	0.22853	0.047793	0.52	0.859282
0.2794	0.2794	0.18735	0.043322	0.04	0.778764
0.1524	0.1524	0.14952	0.032518	-0.02	0.584708
0.1016	0.1016	0.12454	0.040818	-0.07	0.734314
0.9652	0.8652	0.29061	0.039263	0.54	0.706882
0	0	0.10165	0.036383	-0.14	0.648462
0	0	0.070772	0.042778	-0.11	0.762254
0	0	0.054434	0.047274	-0.11	0.842264
0	0	0.044153	0.045797	-0.09	0.816102
0	0	0.037003	0.048092	-0.08	0.856996
0	0	0.03161	0.051682	-0.08	0.921004
0	0	0.027377	0.052296	-0.08	0.93218
0	0	0.024052	0.048136	-0.08	0.859028
0	0	0.021395	0.047174	-0.06	0.843534
0.2286	0.2286	0.10957	0.041781	0.07	0.757936
0	0	0.032783	0.046998	-0.08	0.849884
0.1778	0.1778	0.10596	0.041511	0.03	0.763778
0.3556	0.3556	0.15633	0.043426	0.16	0.804926
0	0	0.051224	0.041562	-0.09	0.76835
0.3556	0.3556	0.16496	0.044891	0.14	0.844804
0	0	0.056074	0.038809	-0.09	0.728726
0	0	0.041534	0.038674	-0.08	0.732028
0	0	0.033458	0.039348	-0.07	0.750824
0	0	0.028046	0.043661	-0.08	0.839978

0	0	0.024083	0.042997	-0.06	0.834898
0	0	0.021086	0.040956	-0.07	0.803656
0	0	0.018813	0.032752	-0.05	0.649986
0	0	0.017004	0.035057	-0.05	0.704342
0	0	0.015459	0.035191	-0.05	0.716026
0.0508	0.0508	0.057716	0.036985	-0.04	0.768858
0	0	0.013631	0.016679	-0.03	0.348234
0	0	0.012738	0.029151	-0.05	0.61722
0	0	0.011824	0.0271	-0.03	0.583184
0	0	0.010978	0.03552	-0.05	0.778256
0	0	0.010176	0.035427	-0.05	0.792226
0	0	0.009447	0.038058	-0.04	0.86868
0	0	0.008803	0.03317	-0.05	0.772668
0.4572	0.4572	0.13556	0.029207	0.3	0.662686
0	0	0.037235	0.024999	-0.07	0.563626
0	0	0.027227	0.019806	-0.04	0.451104
1.2446	1.1539	0.33117	0.015641	0.81	0.365252
0	0	0.12832	0.012669	-0.15	0.291084
0	0	0.055487	0.018078	-0.07	0.418846
0.254	0.254	0.15083	0.022378	0.08	0.527812
0	0	0.056344	0.017689	-0.07	0.416814
0	0	0.044248	0.020146	-0.07	0.479552
0	0	0.036759	0.024969	-0.06	0.60071
0	0	0.031525	0.023826	-0.05	0.579374
0	0	0.027673	0.022013	-0.05	0.541274
0	0	0.024653	0.024506	-0.05	0.609854
0	0	0.022186	0.024491	-0.05	0.617728
0	0	0.020225	0.017969	-0.04	0.45974
0	0	0.018579	0.023489	-0.04	0.609854
0	0	0.017115	0.023009	-0.04	0.607314
0	0	0.015828	0.025452	-0.04	0.68326
0	0	0.014663	0.027533	-0.04	0.752602
0	0	0.013615	0.02798	-0.04	0.780034
0	0	0.012698	0.025777	-0.04	0.733044
0	0	0.011908	0.023537	-0.04	0.683514
0	0	0.011215	0.022842	-0.03	0.678434
0	0	0.010624	0.01718	-0.03	0.52197
0	0	0.010149	0.011747	-0.02	0.365506
0.127	0.127	0.06368	0.01466	0.05	0.459232
0	0	0.016765	0.009568	-0.03	0.3048
0	0	0.014102	0.011224	-0.03	0.367284
0	0	0.012512	0.014884	-0.02	0.500634
0	0	0.011379	0.016452	-0.03	0.569214
0	0	0.010508	0.015963	-0.03	0.568452
0	0	0.009806	0.016066	-0.02	0.58928
0	0	0.009214	0.016175	-0.03	0.611632
0	0	0.008706	0.015702	-0.02	0.612648

0	0	0.008258	0.016012	-0.03	0.64516
0	0	0.007857	0.016171	-0.02	0.673862
0	0	0.007505	0.013509	-0.02	0.58293
0	0	0.0072	0.012742	-0.02	0.569976
0	0	0.006922	0.012789	-0.02	0.594106
0	0	0.006664	0.013123	-0.02	0.634492
0	0	0.006433	0.010289	-0.02	0.518922
0	0	0.006217	0.013452	-0.02	0.709676
0	0	0.006012	0.010988	-0.01	0.608584
0	0	0.005827	0.010971	-0.02	0.640334
0	0	0.005656	0.01009	-0.02	0.62357
0	0	0.005507	0.007101	-0.01	0.46736
0	0	0.005376	0.00696	-0.01	0.49149
0	0	0.005252	0.006815	-0.01	0.521716
0	0	0.005135	0.006525	-0.02	0.549148
0	0	0.005028	0.005372	-0.01	0.506984
0	0	0.004931	0.004784	-0.01	0.522986
0	0	0.004841	0.003931	0	0.527812
0	0	0.004764	0.002118	-0.01	0.403098
0	0	0.0047	0	-0.01	0.44323
0.5334	0.5334	0.13574	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.07489	0	-0.08	0.144272
0	0	0.02024	0	-0.02	0.19558
0	0	0.019199	0	-0.02	0.313182
0	0	0.017382	0	-0.01	0.342646
0	0	0.015816	0	-0.02	0.2921
0.0254	0.0254	0.047533	0	-0.02	0.201168
0	0	0.011926	0	-0.01	0.206502
0	0	0.011827	0	-0.02	0.384556
0.381	0.381	0.12469	0	0.26	0.296164
0	0	0.036082	0	-0.04	0.322834
0	0	0.027575	0	-0.02	0.171196
0	0	0.022915	0	-0.03	0.290322
0	0	0.019905	0	-0.02	0.314706
0	0	0.017768	0	-0.01	0.337058
0	0	0.016154	0	-0.02	0.359918
0	0	0.014879	0	-0.01	0.383286
0	0	0.013841	0	-0.02	0.412242
0	0	0.012975	0	-0.01	0.492506
0	0	0.012238	0	-0.01	0.388366
0	0	0.011601	0	-0.02	0.40894
0	0	0	0		
0.0762	0.0762	0.065281	0	0.02	0.298958
0.1016	0.1016	0.062038	0	0.04	0.239014
0.2794	0.2794	0.13323	0	0.14	0.1778

0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066384	0	-0.07	0.112776
0	0	0.01454	0	-0.01	0.268224
0	0	0.015076	0	-0.02	0.268478
0.1016	0.1016	0.071809	0	0.03	0.211074
0	0	0.017709	0	-0.02	0.270256
0	0	0.01594	0	-0.01	0.32639
0	0	0.014555	0	-0.02	0.34925
0.127	0.127	0.079551	0	0.05	0.34417
0.3556	0.3556	0.12919	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.062143	0	-0.06	0.142748
0	0	0.017636	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.14	0.184658
0	0	0.12209	0	-0.12	0.197612
0	0	0.045691	0	-0.04	0.345186
0	0	0.040595	0	-0.04	0.27305
0	0	0.035668	0	-0.04	0.24384
0.2794	0.2794	0.13837	0	0.14	0.357632
0.0508	0.0508	0.097167	0	-0.04	0.210566
0.0508	0.0508	0.1059	0	-0.06	0.140716
0.1016	0.1016	0.10829	0	-0.01	0.151384
0	0	0.065761	0	-0.06	0.109728
0	0	0.020036	0	-0.02	0.158496
0	0	0.021436	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057742	0	-0.04	0.28956
0.0508	0.0508	0.065927	0	-0.01	0.169926
0	0	0.015883	0	-0.02	0.153924
0	0	0.01631	0	-0.01	0.202184
0	0	0.015921	0	-0.02	0.205232
0.254	0.254	0.12301	0	0.13	0.206248
0	0	0.028577	0	-0.03	0.14478
0	0	0.024615	0	-0.02	0.190754
0	0	0.021809	0	-0.02	0.342138
0	0	0.019812	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098288	0	-0.1	0.164592
0	0	0.030675	0	-0.03	0.23495
0	0	0.028768	0	-0.03	0.338836
0	0	0.02606	0	-0.03	0.407162
0	0	0.023768	0	-0.02	0.379222

0	0	0.021891	0	-0.02	0.433578
0	0	0.020337	0	-0.02	0.464566
0	0	0.019032	0	-0.02	0.455168
0	0	0.017919	0	-0.02	0.498094
0	0	0.016957	0	-0.02	0.502412
0	0	0.016114	0	-0.01	0.486918
0	0	0.01537	0	-0.02	0.279908
0	0	0.014707	0	-0.01	0.177546
0	0	0.01411	0	-0.02	0.370586
0.3556	0.3556	0.13083	0	0.23	0.329946
0	0	0.036707	0	-0.04	0.336042
0	0	0.029016	0	-0.03	0.47371
0	0	0.024681	0	-0.02	0.505714
0	0	0.021812	0.00275	-0.03	0.504698
0	0	0.019704	0.004079	-0.02	0.530606
0.381	0.381	0.13789	0.004819	0.24	0.514604
0.1524	0.1524	0.12265	0.004549	0.02	0.420624
0.0508	0.0508	0.087812	0.003814	-0.04	0.315468
0	0	0.033272	0.005569	-0.04	0.416052
0	0	0.028611	0.007213	-0.03	0.498856
0	0	0.025142	0.007959	-0.03	0.515112
0	0	0.022532	0.008569	-0.04	0.523494
0	0	0.020491	0.008492	-0.03	0.493014
0	0	0.018826	0.010295	-0.02	0.570992
0	0	0.017407	0.01255	-0.03	0.668274
0	0	0.016196	0.011703	-0.03	0.600456
0	0	0.015166	0.011566	-0.03	0.573532
0	0	0.014269	0.011531	-0.02	0.554482
0	0	0.013458	0.014381	-0.03	0.672084
0.127	0.127	0.073984	0.014888	0.04	0.670306
0	0	0.0191	0.011631	-0.03	0.506222
0	0	0.016286	0.011311	-0.03	0.482346
0.1016	0.1016	0.07324	0.007872	0.02	0.328168
0	0	0.017534	0.008023	-0.03	0.324612
0.7112	0.7112	0.22609	0.006893	0.48	0.272288
0	0	0.086959	0.00848	-0.09	0.324358
0	0	0.037896	0.012222	-0.05	0.457708
0.1524	0.1524	0.10828	0.015144	0.03	0.56134
0.1778	0.1778	0.11729	0.007226	0.05	0.262636
0	0	0.041213	0.009686	-0.05	0.341884
0.5334	0.5334	0.19722	0.012455	0.32	0.436118
0	0	0.11106	0.007558	-0.12	0.257556
0	0	0.042456	0.011901	-0.05	0.398272
0.5588	0.5588	0.21861	0.010741	0.33	0.357124
0	0	0.11173	0.012985	-0.12	0.42037
0	0	0.047565	0.018315	-0.07	0.583438
0	0	0.040526	0.020483	-0.06	0.64262

0.381	0.381	0.16615	0.019597	0.19	0.611886
0	0	0.060322	0.016517	-0.07	0.503174
0	0	0.046251	0.017513	-0.07	0.526034
0	0	0.038416	0.012812	-0.05	0.379476
0	0	0.033121	0.020632	-0.05	0.602996
0	0	0.029105	0.02229	-0.05	0.643128
0	0	0.025987	0.022051	-0.05	0.628396
0	0	0.023453	0.024836	-0.05	0.69977
0	0	0.021339	0.02437	-0.04	0.67945
0	0	0.019643	0.017626	-0.04	0.486664
0.2794	0.2794	0.11792	0.026218	0.13	0.719836
0.0762	0.0762	0.087473	0.015105	-0.02	0.41021
0	0	0.031496	0.021399	-0.06	0.56896
0	0	0.026301	0.022336	-0.04	0.587756
0	0	0.022796	0.025153	-0.05	0.656082
0	0	0.020234	0.023971	-0.05	0.620522
0	0	0.01826	0.024377	-0.04	0.626618
0	0	0.016613	0.029774	-0.05	0.760984
0	0	0.015186	0.030971	-0.04	0.7874
0	0	0.01396	0.031832	-0.05	0.806196
0	0	0.012934	0.026451	-0.04	0.667258
0	0	0.012059	0.028787	-0.04	0.7239
0	0	0.011262	0.029627	-0.04	0.743458
0	0	0.010574	0.02444	-0.03	0.61214
0	0	0.009967	0.027597	-0.04	0.69088
0	0	0.009379	0.030802	-0.04	0.771906
0	0	0.008831	0.029691	-0.04	0.744982
0	0	0.008346	0.027077	-0.04	0.679958
0	0	0.00793	0.023198	-0.03	0.582676
0	0	0.007599	0.014719	-0.02	0.369316
0	0	0.007306	0.019914	-0.03	0.498856
0	0	0.006986	0.025566	-0.03	0.640334
0	0	0.006637	0.032226	-0.04	0.807974
0.5588	0.5588	0.14651	0.025337	0.39	0.597154
0.3302	0.3302	0.15989	0.023795	0.15	0.550164
0	0	0.050385	0.028531	-0.08	0.646176
0	0	0.036087	0.02723	-0.07	0.610616
0	0	0.028526	0.029513	-0.05	0.65659
0	0	0.023745	0.026763	-0.05	0.592328
0.3048	0.3048	0.12262	0.018272	0.16	0.405384
0.127	0.127	0.10852	0.027202	-0.01	0.599694
0	0	0.03606	0.027966	-0.06	0.606552
0	0	0.028351	0.032762	-0.06	0.706374
0	0	0.023555	0.029162	-0.06	0.625856
0	0	0.020237	0.031336	-0.05	0.670814
0	0	0.017725	0.032298	-0.05	0.69088
0	0	0.015718	0.035636	-0.05	0.763778

0	0	0.014051	0.037448	-0.05	0.807212
0	0	0.012652	0.038069	-0.05	0.826516
0	0	0.011499	0.033267	-0.05	0.726948
0.1778	0.1778	0.08559	0.038072	0.06	0.818134
0	0	0.019691	0.026505	-0.05	0.565658
0	0	0.015711	0.028899	-0.04	0.621284
0	0	0.013392	0.027017	-0.04	0.584454
0	0	0.011796	0.029036	-0.04	0.631698
0	0	0.010569	0.03027	-0.04	0.662178
0	0	0.00957	0.032112	-0.05	0.706374
0	0	0.008756	0.027675	-0.03	0.611886
0	0	0.008077	0.029881	-0.04	0.663702
0	0	0.007454	0.034923	-0.04	0.77978
0.0508	0.0508	0.04801	0.028809	-0.03	0.65024
0	0	0.007086	0.02695	-0.03	0.605028
0	0	0.006611	0.028819	-0.04	0.649732
0	0	0.006129	0.030674	-0.03	0.69469
0.3048	0.3048	0.10049	0.034656	0.16	0.745744
0	0	0.02267	0.030089	-0.05	0.636778
0	0	0.016451	0.033318	-0.05	0.712724
0	0	0.013171	0.036731	-0.05	0.793496
0	0	0.011059	0.037273	-0.05	0.8128
0	0	0.009558	0.036224	-0.04	0.796798
0	0	0.008413	0.037406	-0.05	0.829564
0.0762	0.0762	0.06267	0.037981	-0.02	0.849376
0	0	0.008254	0.035681	-0.05	0.797052
0	0	0.007306	0.034363	-0.04	0.77724
0	0	0.006525	0.034117	-0.04	0.780796
0.1524	0.1524	0.070264	0.037795	0.05	0.849122
0	0	0.012649	0.035951	-0.05	0.8128
2.1082	1.577	0.32252	0.039677	1.21	0.824738
0	0	0.10448	0.032948	-0.13	0.651002
0	0	0.066939	0.043783	-0.11	0.856996
0	0	0.049237	0.038579	-0.09	0.749554
0	0	0.038929	0.039811	-0.08	0.769874
0	0	0.031963	0.042771	-0.08	0.825246
0	0	0.026918	0.04137	-0.06	0.79756
0	0	0.023196	0.036056	-0.06	0.69596
0.635	0.635	0.20259	0.043318	0.39	0.844042
0	0	0.063066	0.042911	-0.11	0.827278
0	0	0.044473	0.045366	-0.09	0.873506
0.4064	0.4064	0.17358	0.040208	0.19	0.781304
0.0762	0.0762	0.11509	0.036713	-0.07	0.712978
0.1524	0.1524	0.12076	0.030439	0	0.59055
0	0	0.044711	0.03856	-0.08	0.739902
0	0	0.035059	0.043067	-0.08	0.825754
1.0668	0.96368	0.28032	0.042808	0.64	0.837184

0.7112	0.70328	0.31673	0.028856	0.36	0.557784
0	0	0.15464	0.030107	-0.19	0.570992
0	0	0.072668	0.038025	-0.11	0.719074
0	0	0.057719	0.041827	-0.1	0.788162
0	0	0.047117	0.047718	-0.09	0.896112
0	0	0.039423	0.047555	-0.09	0.890524
0	0	0.033653	0.048027	-0.08	0.897382
0	0	0.029177	0.046545	-0.08	0.868426
0	0	0.025616	0.046007	-0.07	0.857758
0.6604	0.6604	0.20938	0.042859	0.41	0.80645
0.4826	0.4826	0.23869	0.032711	0.21	0.615188
0	0	0.084557	0.039685	-0.12	0.738378
0	0	0.060929	0.036304	-0.1	0.674878
0.5588	0.5588	0.22915	0.032167	0.3	0.60325
1.524	1.3052	0.41694	0.036249	0.85	0.687832
0	0	0.19759	0.036626	-0.23	0.677418
0	0	0.096168	0.04211	-0.14	0.775716
0	0	0.075579	0.04231	-0.12	0.776986
0	0	0.061527	0.047307	-0.11	0.866648
0	0	0.051406	0.050306	-0.1	0.919988
0	0	0.04393	0.045314	-0.09	0.827532
0	0	0.038168	0.04821	-0.09	0.879348
0	0	0.033465	0.050416	-0.08	0.918718
0	0	0.029575	0.050945	-0.08	0.927608
1.8288	1.4388	0.36607	0.042318	1.03	0.787908
0	0	0.17321	0.044295	-0.22	0.805434
0	0	0.082481	0.03837	-0.12	0.69723
0.3302	0.3302	0.19837	0.049056	0.09	0.899668
1.5494	1.3148	0.4168	0.038965	0.86	0.722884
0.0508	0.0508	0.22679	0.033151	-0.21	0.60706
0	0	0.10789	0.038275	-0.15	0.693166
0	0	0.085075	0.040811	-0.12	0.738124
0	0	0.069667	0.043436	-0.12	0.784098
0	0	0.058738	0.043574	-0.1	0.785368
0	0	0.050594	0.043539	-0.09	0.784098
0	0	0.044226	0.045444	-0.09	0.817626
0	0	0.039108	0.044446	-0.09	0.79883
0	0	0.034884	0.046717	-0.08	0.838708
0	0	0.031319	0.046386	-0.08	0.83185
0	0	0.028252	0.049222	-0.07	0.881888
0	0	0.025571	0.049784	-0.08	0.89154
0	0	0.023259	0.048728	-0.07	0.872744
0	0	0.021255	0.048512	-0.07	0.869442
0.127	0.127	0.088713	0.047864	-0.01	0.863854
0	0	0.024624	0.044383	-0.07	0.792988
0	0	0.021044	0.049112	-0.07	0.879094
0.0508	0.0508	0.064292	0.046447	-0.06	0.84201

0	0	0.017024	0.049001	-0.07	0.881634
0	0	0.01554	0.046759	-0.06	0.844296
0	0	0.01417	0.053197	-0.07	0.964438
0.0254	0.0254	0.062298	0.048484	-0.08	0.900938
0	0	0.00819	0.052093	-0.06	0.96139
0	0	0.008913	0.051578	-0.06	0.955802
0	0	0.008748	0.050249	-0.06	0.936752
0	0	0.008391	0.045768	-0.05	0.858266
0	0	0.007997	0.043691	-0.06	0.823976
0	0	0.007583	0.046702	-0.05	0.886968
0	0	0.007168	0.044362	-0.05	0.848868
0.508	0.508	0.14552	0.043138	0.32	0.788162
0	0	0.037931	0.04707	-0.09	0.845566
0	0	0.027005	0.047909	-0.07	0.861822
0.7874	0.7874	0.22852	0.047286	0.51	0.859282
0.2794	0.2794	0.18735	0.042864	0.05	0.778764
0.1524	0.1524	0.1495	0.032175	-0.03	0.584708
0.1016	0.1016	0.12454	0.040389	-0.06	0.734314
0.9652	0.86519	0.29057	0.038851	0.53	0.706882
0	0	0.10165	0.036003	-0.13	0.648462
0	0	0.070769	0.042332	-0.12	0.762254
0	0	0.054431	0.046783	-0.1	0.842264
0	0	0.04415	0.045322	-0.09	0.816102
0	0	0.037	0.047595	-0.08	0.856996
0	0	0.031606	0.051149	-0.08	0.921004
0	0	0.027374	0.051758	-0.08	0.93218
0	0	0.024049	0.047642	-0.08	0.859028
0	0	0.021392	0.046691	-0.06	0.843534
0.2286	0.2286	0.10956	0.041355	0.07	0.757936
0	0	0.03278	0.046519	-0.07	0.849884
0.1778	0.1778	0.10595	0.041089	0.03	0.763778
0.3556	0.3556	0.15634	0.042985	0.15	0.804926
0	0	0.051218	0.041141	-0.09	0.76835
0.3556	0.3556	0.16495	0.044437	0.15	0.844804
0	0	0.05607	0.038416	-0.1	0.728726
0	0	0.04153	0.038283	-0.08	0.732028
0	0	0.033455	0.03895	-0.07	0.750824
0	0	0.028042	0.04322	-0.07	0.839978
0	0	0.024079	0.042563	-0.07	0.834898
0	0	0.021083	0.040543	-0.06	0.803656
0	0	0.01881	0.032421	-0.05	0.649986
0	0	0.017001	0.034702	-0.05	0.704342
0	0	0.015456	0.034833	-0.05	0.716026
0.0508	0.0508	0.057713	0.036608	-0.05	0.768858
0	0	0.013629	0.016509	-0.03	0.348234
0	0	0.012736	0.028851	-0.04	0.61722
0	0	0.011822	0.026819	-0.04	0.583184

0	0	0.010975	0.035148	-0.04	0.778256
0	0	0.010174	0.035053	-0.05	0.792226
0	0	0.009445	0.037652	-0.04	0.86868
0	0	0.008801	0.032813	-0.05	0.772668
0.4572	0.4572	0.13554	0.028908	0.3	0.662686
0	0	0.037235	0.024745	-0.06	0.563626
0	0	0.027226	0.019605	-0.05	0.451104
1.2446	1.1539	0.33117	0.015483	0.81	0.365252
0	0	0.12832	0.012542	-0.15	0.291084
0	0	0.055485	0.017898	-0.07	0.418846
0.254	0.254	0.1508	0.022156	0.08	0.527812
0	0	0.056344	0.017514	-0.07	0.416814
0	0	0.044246	0.019947	-0.07	0.479552
0	0	0.036757	0.024723	-0.06	0.60071
0	0	0.031522	0.023591	-0.05	0.579374
0	0	0.027671	0.021797	-0.05	0.541274
0	0	0.024651	0.024265	-0.05	0.609854
0	0	0.022184	0.024251	-0.05	0.617728
0	0	0.020223	0.017793	-0.03	0.45974
0	0	0.018577	0.023258	-0.05	0.609854
0	0	0.017113	0.022783	-0.04	0.607314
0	0	0.015826	0.025202	-0.04	0.68326
0	0	0.014661	0.027261	-0.04	0.752602
0	0	0.013613	0.027702	-0.04	0.780034
0	0	0.012696	0.025521	-0.04	0.733044
0	0	0.011906	0.023301	-0.03	0.683514
0	0	0.011213	0.022612	-0.04	0.678434
0	0	0.010622	0.017006	-0.03	0.52197
0	0	0.010147	0.011627	-0.02	0.365506
0.127	0.127	0.063678	0.014514	0.05	0.459232
0	0	0.016763	0.009472	-0.02	0.3048
0	0	0.0141	0.01111	-0.03	0.367284
0	0	0.01251	0.014732	-0.03	0.500634
0	0	0.011377	0.016283	-0.02	0.569214
0	0	0.010506	0.015798	-0.03	0.568452
0	0	0.009804	0.015898	-0.03	0.58928
0	0	0.009213	0.016005	-0.02	0.611632
0	0	0.008704	0.015537	-0.03	0.612648
0	0	0.008257	0.015842	-0.02	0.64516
0	0	0.007855	0.015998	-0.02	0.673862
0	0	0.007504	0.013363	-0.02	0.58293
0	0	0.007198	0.012605	-0.02	0.569976
0	0	0.006921	0.01265	-0.02	0.594106
0	0	0.006663	0.01298	-0.02	0.634492
0	0	0.006432	0.010176	-0.02	0.518922
0	0	0.006216	0.013304	-0.02	0.709676
0	0	0.00601	0.010867	-0.02	0.608584

0	0	0.005826	0.010849	-0.01	0.640334
0	0	0.005654	0.009978	-0.02	0.62357
0	0	0.005505	0.007022	-0.01	0.46736
0	0	0.005374	0.006882	-0.01	0.49149
0	0	0.005251	0.006738	-0.02	0.521716
0	0	0.005134	0.006452	-0.01	0.549148
0	0	0.005027	0.005311	-0.01	0.506984
0	0	0.004929	0.00473	-0.01	0.522986
0	0	0.00484	0.003886	-0.01	0.527812
0	0	0.004762	0.002094	0	0.403098
0	0	0.004699	0	-0.01	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074888	0	-0.08	0.144272
0	0	0.020237	0	-0.02	0.19558
0	0	0.019196	0	-0.02	0.313182
0	0	0.017379	0	-0.02	0.342646
0	0	0.015814	0	-0.01	0.2921
0.0254	0.0254	0.047532	0	-0.02	0.201168
0	0	0.011924	0	-0.02	0.206502
0	0	0.011825	0	-0.01	0.384556
0.381	0.381	0.1247	0	0.26	0.296164
0	0	0.03608	0	-0.04	0.322834
0	0	0.027573	0	-0.02	0.171196
0	0	0.022913	0	-0.03	0.290322
0	0	0.019903	0	-0.02	0.314706
0	0	0.017766	0	-0.02	0.337058
0	0	0.016152	0	-0.01	0.359918
0	0	0.014877	0	-0.02	0.383286
0	0	0.013839	0	-0.01	0.412242
0	0	0.012973	0	-0.01	0.492506
0	0	0.012236	0	-0.02	0.388366
0	0	0.011599	0	-0.01	0.40894
0	0	0	0	0	
0	0	0	0		
0.0762	0.0762	0.069065	0	0.01	0.298958
0.1016	0.1016	0.062926	0	0.04	0.239014
0.2794	0.2794	0.13315	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066231	0	-0.07	0.112776
0	0	0.014388	0	-0.01	0.268224
0	0	0.014942	0	-0.01	0.268478
0.1016	0.1016	0.071695	0	0.03	0.211074
0	0	0.017587	0	-0.02	0.270256
0	0	0.015831	0	-0.02	0.32639

0	0	0.014455	0	-0.01	0.34925
0.127	0.127	0.079404	0	0.05	0.34417
0.3556	0.3556	0.13113	0	0.22	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.1	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.058049	0	-0.05	0.142748
0	0	0.018214	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.48	0.278638
0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12209	0	-0.12	0.197612
0	0	0.045671	0	-0.05	0.345186
0	0	0.040567	0	-0.04	0.27305
0	0	0.035637	0	-0.03	0.24384
0.2794	0.2794	0.13836	0	0.14	0.357632
0.0508	0.0508	0.097136	0	-0.05	0.210566
0.0508	0.0508	0.10588	0	-0.05	0.140716
0.1016	0.1016	0.10824	0	-0.01	0.151384
0	0	0.065578	0	-0.06	0.109728
0	0	0.020035	0	-0.02	0.158496
0	0	0.02142	0	-0.03	0.158496
0	0	0.020855	0	-0.02	0.25654
0.0254	0.0254	0.057787	0	-0.03	0.28956
0.0508	0.0508	0.065899	0	-0.01	0.169926
0	0	0.015853	0	-0.02	0.153924
0	0	0.016283	0	-0.02	0.202184
0	0	0.015896	0	-0.01	0.205232
0.254	0.254	0.12297	0	0.13	0.206248
0	0	0.028549	0	-0.03	0.14478
0	0	0.024589	0	-0.02	0.190754
0	0	0.021785	0	-0.02	0.342138
0	0	0.019789	0	-0.02	0.363474
0.254	0.254	0.11335	0	0.14	0.352044
0.381	0.381	0.17375	0	0.2	0.175514
0	0	0.098266	0	-0.09	0.164592
0	0	0.030642	0	-0.03	0.23495
0	0	0.02874	0	-0.03	0.338836
0	0	0.026034	0	-0.03	0.407162
0	0	0.023745	0	-0.02	0.379222
0	0	0.021869	0	-0.03	0.433578
0	0	0.020317	0	-0.02	0.464566
0	0	0.019012	0	-0.01	0.455168
0	0	0.0179	0	-0.02	0.498094
0	0	0.016938	0	-0.02	0.502412
0	0	0.016097	0	-0.02	0.486918
0	0	0.015353	0	-0.01	0.279908
0	0	0.01469	0	-0.02	0.177546

0	0	0.014094	0	-0.01	0.370586
0.3556	0.3556	0.13082	0	0.23	0.329946
0	0	0.036682	0	-0.04	0.336042
0	0	0.028995	0	-0.03	0.47371
0	0	0.024662	0	-0.02	0.505714
0	0	0.021795	0.002724	-0.03	0.504698
0	0	0.019688	0.004041	-0.02	0.530606
0.381	0.381	0.13792	0.004775	0.24	0.514604
0.1524	0.1524	0.12255	0.004506	0.02	0.420624
0.0508	0.0508	0.087805	0.003779	-0.04	0.315468
0	0	0.033255	0.005518	-0.04	0.416052
0	0	0.028595	0.007146	-0.03	0.498856
0	0	0.025127	0.007885	-0.04	0.515112
0	0	0.022518	0.008489	-0.03	0.523494
0	0	0.020477	0.008412	-0.03	0.493014
0	0	0.018812	0.010199	-0.03	0.570992
0	0	0.017394	0.012432	-0.03	0.668274
0	0	0.016184	0.011593	-0.02	0.600456
0	0	0.015154	0.011457	-0.03	0.573532
0	0	0.014258	0.011422	-0.03	0.554482
0	0	0.013447	0.014245	-0.02	0.672084
0.127	0.127	0.073964	0.01475	0.04	0.670306
0	0	0.019089	0.011522	-0.04	0.506222
0	0	0.016276	0.011204	-0.02	0.482346
0.1016	0.1016	0.073228	0.007798	0.02	0.328168
0	0	0.017523	0.007947	-0.03	0.324612
0.7112	0.7112	0.22606	0.006829	0.48	0.272288
0	0	0.08694	0.008401	-0.09	0.324358
0	0	0.037878	0.012109	-0.05	0.457708
0.1524	0.1524	0.10826	0.015003	0.03	0.56134
0.1778	0.1778	0.11727	0.007159	0.05	0.262636
0	0	0.041198	0.009597	-0.05	0.341884
0.5334	0.5334	0.19714	0.012341	0.32	0.436118
0	0	0.11105	0.007489	-0.11	0.257556
0	0	0.042445	0.011792	-0.06	0.398272
0.5588	0.5588	0.21862	0.010643	0.33	0.357124
0	0	0.11172	0.012866	-0.12	0.42037
0	0	0.047547	0.018149	-0.07	0.583438
0	0	0.040511	0.020296	-0.06	0.64262
0.381	0.381	0.16611	0.019419	0.2	0.611886
0	0	0.060309	0.016367	-0.08	0.503174
0	0	0.046239	0.017354	-0.06	0.526034
0	0	0.038404	0.012696	-0.06	0.379476
0	0	0.033109	0.020447	-0.05	0.602996
0	0	0.029095	0.02209	-0.05	0.643128
0	0	0.025976	0.021853	-0.05	0.628396
0	0	0.023443	0.024613	-0.05	0.69977

0	0	0.02133	0.024151	-0.04	0.67945
0	0	0.019634	0.017467	-0.04	0.486664
0.2794	0.2794	0.1179	0.025984	0.14	0.719836
0.0762	0.0762	0.087467	0.01497	-0.03	0.41021
0	0	0.031485	0.021209	-0.05	0.56896
0	0	0.026292	0.022137	-0.05	0.587756
0	0	0.022787	0.024929	-0.05	0.656082
0	0	0.020225	0.023757	-0.04	0.620522
0	0	0.018253	0.024158	-0.04	0.626618
0	0	0.016605	0.029506	-0.05	0.760984
0	0	0.015179	0.030692	-0.05	0.7874
0	0	0.013953	0.031544	-0.04	0.806196
0	0	0.012928	0.026209	-0.04	0.667258
0	0	0.012053	0.028522	-0.04	0.7239
0	0	0.011256	0.029354	-0.04	0.743458
0	0	0.010569	0.024212	-0.04	0.61214
0	0	0.009961	0.027336	-0.03	0.69088
0	0	0.009373	0.030508	-0.04	0.771906
0	0	0.008825	0.029406	-0.04	0.744982
0	0	0.008341	0.026815	-0.04	0.679958
0	0	0.007925	0.022972	-0.03	0.582676
0	0	0.007595	0.014574	-0.02	0.369316
0	0	0.007301	0.019718	-0.03	0.498856
0	0	0.006981	0.025313	-0.03	0.640334
0	0	0.006632	0.031905	-0.04	0.807974
0.5588	0.5588	0.1465	0.025101	0.39	0.597154
0.3302	0.3302	0.15985	0.023578	0.15	0.550164
0	0	0.05038	0.028272	-0.08	0.646176
0	0	0.036081	0.026983	-0.07	0.610616
0	0	0.02852	0.029247	-0.05	0.65659
0	0	0.02374	0.026522	-0.05	0.592328
0.3048	0.3048	0.12261	0.018107	0.16	0.405384
0.127	0.127	0.10849	0.026957	-0.01	0.599694
0	0	0.036056	0.027715	-0.06	0.606552
0	0	0.028346	0.032468	-0.06	0.706374
0	0	0.02355	0.0289	-0.05	0.625856
0	0	0.020233	0.031054	-0.06	0.670814
0	0	0.01772	0.032006	-0.05	0.69088
0	0	0.015714	0.035311	-0.05	0.763778
0	0	0.014047	0.037102	-0.05	0.807212
0	0	0.012648	0.037714	-0.05	0.826516
0	0	0.011495	0.032953	-0.04	0.726948
0.1778	0.1778	0.085555	0.037721	0.05	0.818134
0	0	0.019691	0.026259	-0.04	0.565658
0	0	0.01571	0.028628	-0.05	0.621284
0	0	0.01339	0.026761	-0.04	0.584454
0	0	0.011794	0.028759	-0.04	0.631698

0	0	0.010567	0.029978	-0.04	0.662178
0	0	0.009568	0.031799	-0.04	0.706374
0	0	0.008754	0.027403	-0.04	0.611886
0	0	0.008074	0.029585	-0.03	0.663702
0	0	0.007452	0.034574	-0.05	0.77978
0.0508	0.0508	0.04801	0.02852	-0.02	0.65024
0	0	0.007084	0.026677	-0.04	0.605028
0	0	0.006609	0.028525	-0.03	0.649732
0	0	0.006127	0.030359	-0.04	0.69469
0.3048	0.3048	0.10049	0.034321	0.17	0.745744
0	0	0.022666	0.029798	-0.05	0.636778
0	0	0.016448	0.032992	-0.05	0.712724
0	0	0.013168	0.036367	-0.05	0.793496
0	0	0.011056	0.036899	-0.05	0.8128
0	0	0.009556	0.035857	-0.04	0.796798
0	0	0.008411	0.037023	-0.05	0.829564
0.0762	0.0762	0.062684	0.037592	-0.02	0.849376
0	0	0.008251	0.035311	-0.04	0.797052
0	0	0.007304	0.034003	-0.05	0.77724
0	0	0.006523	0.033756	-0.04	0.780796
0.1524	0.1524	0.070262	0.037408	0.05	0.849122
0	0	0.012647	0.035577	-0.05	0.8128
2.1082	1.577	0.32251	0.039311	1.22	0.824738
0	0	0.10447	0.032652	-0.14	0.651002
0	0	0.066934	0.043394	-0.11	0.856996
0	0	0.049232	0.03824	-0.09	0.749554
0	0	0.038925	0.039463	-0.08	0.769874
0	0	0.031959	0.042399	-0.07	0.825246
0	0	0.026914	0.041012	-0.07	0.79756
0	0	0.023193	0.035744	-0.06	0.69596
0.635	0.635	0.20258	0.042944	0.39	0.844042
0	0	0.063061	0.042542	-0.1	0.827278
0	0	0.044468	0.044978	-0.09	0.873506
0.4064	0.4064	0.17357	0.039866	0.19	0.781304
0.0762	0.0762	0.11509	0.036401	-0.07	0.712978
0.1524	0.1524	0.12076	0.030181	0	0.59055
0	0	0.044707	0.038234	-0.09	0.739902
0	0	0.035056	0.042704	-0.07	0.825754
1.0668	0.96368	0.28032	0.042449	0.64	0.837184
0.7112	0.70328	0.31674	0.028615	0.36	0.557784
0	0	0.15465	0.029859	-0.19	0.570992
0	0	0.07266	0.037713	-0.11	0.719074
0	0	0.057712	0.041486	-0.1	0.788162
0	0	0.047112	0.047331	-0.09	0.896112
0	0	0.039418	0.047171	-0.09	0.890524
0	0	0.033649	0.047641	-0.08	0.897382
0	0	0.029173	0.046173	-0.08	0.868426

0	0	0.025612	0.045641	-0.07	0.857758
0.6604	0.6604	0.20936	0.042519	0.41	0.80645
0.4826	0.4826	0.23869	0.032452	0.21	0.615188
0	0	0.084552	0.039372	-0.12	0.738378
0	0	0.060925	0.036018	-0.1	0.674878
0.5588	0.5588	0.22904	0.031914	0.3	0.60325
1.524	1.3052	0.41709	0.035965	0.85	0.687832
0	0	0.19765	0.036342	-0.23	0.677418
0	0	0.09613	0.041786	-0.14	0.775716
0	0	0.075558	0.041987	-0.11	0.776986
0	0	0.061512	0.046947	-0.11	0.866648
0	0	0.051395	0.049925	-0.1	0.919988
0	0	0.043921	0.044972	-0.09	0.827532
0	0	0.03816	0.047848	-0.09	0.879348
0	0	0.033458	0.05004	-0.08	0.918718
0	0	0.029569	0.050566	-0.08	0.927608
1.8288	1.4374	0.36593	0.042003	1.03	0.787908
0	0	0.17304	0.043968	-0.22	0.805434
0	0	0.082418	0.038087	-0.12	0.69723
0.3302	0.3302	0.19817	0.048695	0.08	0.899668
1.5494	1.3171	0.41616	0.038666	0.87	0.722884
0.0508	0.0508	0.22572	0.032912	-0.21	0.60706
0	0	0.10837	0.037996	-0.15	0.693166
0	0	0.085312	0.040515	-0.12	0.738124
0	0	0.069817	0.043122	-0.12	0.784098
0	0	0.058844	0.043262	-0.1	0.785368
0	0	0.050674	0.043228	-0.09	0.784098
0	0	0.044289	0.04512	-0.09	0.817626
0	0	0.03916	0.044131	-0.09	0.79883
0	0	0.034926	0.046386	-0.08	0.838708
0	0	0.031355	0.046059	-0.07	0.83185
0	0	0.028283	0.048876	-0.08	0.881888
0	0	0.025598	0.049436	-0.08	0.89154
0	0	0.023282	0.048389	-0.07	0.872744
0	0	0.021275	0.048175	-0.07	0.869442
0.127	0.127	0.088705	0.047533	-0.01	0.863854
0	0	0.024646	0.044077	-0.06	0.792988
0	0	0.021062	0.048774	-0.07	0.879094
0.0508	0.0508	0.064307	0.046127	-0.06	0.84201
0	0	0.017037	0.048664	-0.07	0.881634
0	0	0.015551	0.046438	-0.06	0.844296
0	0	0.01418	0.052832	-0.07	0.964438
0.0254	0.0254	0.062301	0.048148	-0.08	0.900938
0	0	0.008199	0.051731	-0.06	0.96139
0	0	0.008921	0.05122	-0.06	0.955802
0	0	0.008755	0.049899	-0.06	0.936752
0	0	0.008397	0.045449	-0.06	0.858266

0	0	0.008003	0.043384	-0.05	0.823976
0	0	0.007588	0.046374	-0.05	0.886968
0	0	0.007173	0.044048	-0.05	0.848868
0.508	0.508	0.14554	0.042849	0.32	0.788162
0	0	0.037937	0.046757	-0.09	0.845566
0	0	0.027011	0.047591	-0.07	0.861822
0.7874	0.7874	0.22853	0.046973	0.51	0.859282
0.2794	0.2794	0.18735	0.04258	0.05	0.778764
0.1524	0.1524	0.14953	0.031963	-0.03	0.584708
0.1016	0.1016	0.12454	0.040122	-0.06	0.734314
0.9652	0.8652	0.29061	0.038595	0.54	0.706882
0	0	0.10164	0.035766	-0.14	0.648462
0	0	0.07077	0.042054	-0.11	0.762254
0	0	0.054432	0.046477	-0.11	0.842264
0	0	0.044152	0.045026	-0.08	0.816102
0	0	0.037002	0.047285	-0.09	0.856996
0	0	0.031608	0.050816	-0.08	0.921004
0	0	0.027375	0.051423	-0.08	0.93218
0	0	0.02405	0.047334	-0.07	0.859028
0	0	0.021393	0.046389	-0.07	0.843534
0.2286	0.2286	0.10956	0.041088	0.08	0.757936
0	0	0.032781	0.046221	-0.08	0.849884
0.1778	0.1778	0.10595	0.040825	0.03	0.763778
0.3556	0.3556	0.15634	0.04271	0.16	0.804926
0	0	0.05122	0.040878	-0.09	0.76835
0.3556	0.3556	0.16495	0.044153	0.14	0.844804
0	0	0.056071	0.038172	-0.09	0.728726
0	0	0.041531	0.038039	-0.08	0.732028
0	0	0.033456	0.038703	-0.07	0.750824
0	0	0.028043	0.042946	-0.07	0.839978
0	0	0.02408	0.042293	-0.07	0.834898
0	0	0.021084	0.040286	-0.06	0.803656
0	0	0.018811	0.032215	-0.05	0.649986
0	0	0.017002	0.03448	-0.05	0.704342
0	0	0.015457	0.03461	-0.05	0.716026
0.0508	0.0508	0.057714	0.036374	-0.05	0.768858
0	0	0.013629	0.016403	-0.03	0.348234
0	0	0.012736	0.028664	-0.04	0.61722
0	0	0.011822	0.026645	-0.04	0.583184
0	0	0.010976	0.034918	-0.04	0.778256
0	0	0.010174	0.034821	-0.05	0.792226
0	0	0.009445	0.037401	-0.05	0.86868
0	0	0.008801	0.032592	-0.04	0.772668
0.4572	0.4572	0.13554	0.028722	0.3	0.662686
0	0	0.037235	0.024587	-0.07	0.563626
0	0	0.027227	0.01948	-0.04	0.451104
1.2446	1.1539	0.33117	0.015385	0.81	0.365252

0	0	0.12831	0.012463	-0.15	0.291084
0	0	0.055485	0.017786	-0.07	0.418846
0.254	0.254	0.1508	0.022018	0.08	0.527812
0	0	0.056344	0.017404	-0.07	0.416814
0	0	0.044246	0.019823	-0.06	0.479552
0	0	0.036757	0.02457	-0.07	0.60071
0	0	0.031522	0.023445	-0.05	0.579374
0	0	0.02767	0.021662	-0.05	0.541274
0	0	0.024651	0.024116	-0.05	0.609854
0	0	0.022183	0.024101	-0.05	0.617728
0	0	0.020222	0.017683	-0.03	0.45974
0	0	0.018577	0.023114	-0.04	0.609854
0	0	0.017113	0.022642	-0.04	0.607314
0	0	0.015826	0.025045	-0.05	0.68326
0	0	0.014661	0.027091	-0.04	0.752602
0	0	0.013613	0.027529	-0.04	0.780034
0	0	0.012696	0.025361	-0.04	0.733044
0	0	0.011906	0.023154	-0.03	0.683514
0	0	0.011213	0.022469	-0.04	0.678434
0	0	0.010622	0.016897	-0.02	0.52197
0	0	0.010147	0.011553	-0.02	0.365506
0.127	0.127	0.063678	0.014423	0.04	0.459232
0	0	0.016763	0.009412	-0.02	0.3048
0	0	0.0141	0.011039	-0.03	0.367284
0	0	0.01251	0.014637	-0.02	0.500634
0	0	0.011377	0.016177	-0.03	0.569214
0	0	0.010506	0.015695	-0.03	0.568452
0	0	0.009804	0.015794	-0.02	0.58928
0	0	0.009213	0.015899	-0.03	0.611632
0	0	0.008704	0.015433	-0.02	0.612648
0	0	0.008257	0.015736	-0.03	0.64516
0	0	0.007855	0.01589	-0.02	0.673862
0	0	0.007503	0.013273	-0.02	0.58293
0	0	0.007198	0.012519	-0.02	0.569976
0	0	0.00692	0.012564	-0.02	0.594106
0	0	0.006662	0.012891	-0.02	0.634492
0	0	0.006432	0.010106	-0.02	0.518922
0	0	0.006216	0.013212	-0.02	0.709676
0	0	0.00601	0.010792	-0.01	0.608584
0	0	0.005825	0.010773	-0.02	0.640334
0	0	0.005654	0.009908	-0.01	0.62357
0	0	0.005505	0.006972	-0.02	0.46736
0	0	0.005374	0.006833	-0.01	0.49149
0	0	0.00525	0.006691	-0.01	0.521716
0	0	0.005134	0.006406	-0.01	0.549148
0	0	0.005026	0.005273	-0.01	0.506984
0	0	0.004929	0.004696	-0.01	0.522986

0	0	0.00484	0.003859	-0.01	0.527812
0	0	0.004762	0.002079	-0.01	0.403098
0	0	0.004698	0	0	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.06	0.139954
0	0	0.074887	0	-0.07	0.144272
0	0	0.020236	0	-0.02	0.19558
0	0	0.019195	0	-0.02	0.313182
0	0	0.017378	0	-0.02	0.342646
0	0	0.015813	0	-0.02	0.2921
0.0254	0.0254	0.047532	0	-0.02	0.201168
0	0	0.011923	0	-0.01	0.206502
0	0	0.011824	0	-0.01	0.384556
0.381	0.381	0.12471	0	0.25	0.296164
0	0	0.03608	0	-0.03	0.322834
0	0	0.027572	0	-0.03	0.171196
0	0	0.022913	0	-0.02	0.290322
0	0	0.019902	0	-0.02	0.314706
0	0	0.017765	0	-0.02	0.337058
0	0	0.016151	0	-0.02	0.359918
0	0	0.014877	0	-0.01	0.383286
0	0	0.013839	0	-0.02	0.412242
0	0	0.012972	0	-0.01	0.492506
0	0	0.012235	0	-0.01	0.388366
0	0	0.011599	0	-0.01	0.40894
0	0	0	0		
0.0762	0.0762	0.065279	0	0.01	0.298958
0.1016	0.1016	0.06205	0	0.04	0.239014
0.2794	0.2794	0.13322	0	0.15	0.1778
0.0508	0.0508	0.023859	0	0.02	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066378	0	-0.07	0.112776
0	0	0.014535	0	-0.01	0.268224
0	0	0.015071	0	-0.02	0.268478
0.1016	0.1016	0.071805	0	0.03	0.211074
0	0	0.017705	0	-0.01	0.270256
0	0	0.015936	0	-0.02	0.32639
0	0	0.014551	0	-0.01	0.34925
0.127	0.127	0.079545	0	0.04	0.34417
0.3556	0.3556	0.12916	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.27	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.07	0.116332
0	0	0.062141	0	-0.06	0.142748
0	0	0.017632	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638

0.3302	0.3302	0.18285	0	0.15	0.184658
0	0	0.12209	0	-0.12	0.197612
0	0	0.045684	0	-0.05	0.345186
0	0	0.040588	0	-0.04	0.27305
0	0	0.035662	0	-0.04	0.24384
0.2794	0.2794	0.13837	0	0.15	0.357632
0.0508	0.0508	0.097162	0	-0.05	0.210566
0.0508	0.0508	0.1059	0	-0.06	0.140716
0.1016	0.1016	0.10828	0	0	0.151384
0	0	0.065662	0	-0.07	0.109728
0	0	0.020046	0	-0.02	0.158496
0	0	0.021438	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057745	0	-0.03	0.28956
0.0508	0.0508	0.065925	0	-0.02	0.169926
0	0	0.01588	0	-0.01	0.153924
0	0	0.016307	0	-0.02	0.202184
0	0	0.015918	0	-0.01	0.205232
0.254	0.254	0.123	0	0.13	0.206248
0	0	0.028572	0	-0.03	0.14478
0	0	0.024611	0	-0.03	0.190754
0	0	0.021805	0	-0.02	0.342138
0	0	0.019808	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098284	0	-0.1	0.164592
0	0	0.030668	0	-0.03	0.23495
0	0	0.028762	0	-0.03	0.338836
0	0	0.026054	0	-0.02	0.407162
0	0	0.023763	0	-0.03	0.379222
0	0	0.021885	0	-0.02	0.433578
0	0	0.020332	0	-0.02	0.464566
0	0	0.019027	0	-0.02	0.455168
0	0	0.017914	0	-0.02	0.498094
0	0	0.016952	0	-0.01	0.502412
0	0	0.01611	0	-0.02	0.486918
0	0	0.015365	0	-0.01	0.279908
0	0	0.014702	0	-0.02	0.177546
0	0	0.014106	0	-0.01	0.370586
0.3556	0.3556	0.13083	0	0.22	0.329946
0	0	0.036699	0	-0.03	0.336042
0	0	0.029009	0	-0.03	0.47371
0	0	0.024675	0	-0.03	0.505714
0	0	0.021806	0.002708	-0.02	0.504698
0	0	0.019699	0.004018	-0.03	0.530606
0.381	0.381	0.1379	0.004747	0.24	0.514604
0.1524	0.1524	0.12262	0.00448	0.03	0.420624

0.0508	0.0508	0.087809	0.003757	-0.04	0.315468
0	0	0.033266	0.005486	-0.04	0.416052
0	0	0.028605	0.007105	-0.04	0.498856
0	0	0.025137	0.007839	-0.03	0.515112
0	0	0.022527	0.00844	-0.03	0.523494
0	0	0.020485	0.008364	-0.03	0.493014
0	0	0.018821	0.010139	-0.03	0.570992
0	0	0.017402	0.01236	-0.03	0.668274
0	0	0.016191	0.011525	-0.03	0.600456
0	0	0.015161	0.01139	-0.02	0.573532
0	0	0.014265	0.011356	-0.03	0.554482
0	0	0.013454	0.014161	-0.03	0.672084
0.127	0.127	0.073976	0.014665	0.04	0.670306
0	0	0.019095	0.011456	-0.03	0.506222
0	0	0.016282	0.011139	-0.03	0.482346
0.1016	0.1016	0.073235	0.007753	0.03	0.328168
0	0	0.017529	0.007901	-0.03	0.324612
0.7112	0.7112	0.22608	0.00679	0.48	0.272288
0	0	0.086951	0.008353	-0.1	0.324358
0	0	0.037888	0.01204	-0.05	0.457708
0.1524	0.1524	0.10827	0.014917	0.03	0.56134
0.1778	0.1778	0.11728	0.007118	0.06	0.262636
0	0	0.041206	0.009542	-0.05	0.341884
0.5334	0.5334	0.19718	0.01227	0.32	0.436118
0	0	0.11105	0.007446	-0.12	0.257556
0	0	0.04245	0.011724	-0.05	0.398272
0.5588	0.5588	0.2186	0.010582	0.33	0.357124
0	0	0.11172	0.012792	-0.13	0.42037
0	0	0.047557	0.018045	-0.06	0.583438
0	0	0.040519	0.02018	-0.06	0.64262
0.381	0.381	0.16613	0.019308	0.19	0.611886
0	0	0.060315	0.016274	-0.07	0.503174
0	0	0.046244	0.017255	-0.07	0.526034
0	0	0.038409	0.012624	-0.05	0.379476
0	0	0.033114	0.02033	-0.05	0.602996
0	0	0.029099	0.021964	-0.05	0.643128
0	0	0.025981	0.021729	-0.05	0.628396
0	0	0.023447	0.024474	-0.05	0.69977
0	0	0.021334	0.024015	-0.04	0.67945
0	0	0.019638	0.017368	-0.04	0.486664
0.2794	0.2794	0.11791	0.025837	0.14	0.719836
0.0762	0.0762	0.087469	0.014885	-0.03	0.41021
0	0	0.031489	0.021089	-0.05	0.56896
0	0	0.026296	0.022013	-0.05	0.587756
0	0	0.022791	0.024789	-0.05	0.656082
0	0	0.020228	0.023624	-0.04	0.620522
0	0	0.018255	0.024022	-0.04	0.626618

0	0	0.016608	0.02934	-0.05	0.760984
0	0	0.015181	0.030518	-0.05	0.7874
0	0	0.013955	0.031365	-0.04	0.806196
0	0	0.01293	0.02606	-0.04	0.667258
0	0	0.012055	0.02836	-0.04	0.7239
0	0	0.011258	0.029185	-0.04	0.743458
0	0	0.01057	0.024072	-0.04	0.61214
0	0	0.009963	0.027178	-0.03	0.69088
0	0	0.009375	0.03033	-0.04	0.771906
0	0	0.008827	0.029233	-0.04	0.744982
0	0	0.008343	0.026656	-0.04	0.679958
0	0	0.007927	0.022835	-0.03	0.582676
0	0	0.007596	0.014487	-0.02	0.369316
0	0	0.007303	0.019599	-0.03	0.498856
0	0	0.006982	0.025159	-0.03	0.640334
0	0	0.006634	0.03171	-0.04	0.807974
0.5588	0.5588	0.1465	0.024957	0.39	0.597154
0.3302	0.3302	0.15986	0.023444	0.15	0.550164
0	0	0.050381	0.028112	-0.08	0.646176
0	0	0.036083	0.026832	-0.06	0.610616
0	0	0.028521	0.029083	-0.06	0.65659
0	0	0.023741	0.026373	-0.05	0.592328
0.3048	0.3048	0.12261	0.018006	0.16	0.405384
0.127	0.127	0.1085	0.026806	0	0.599694
0	0	0.036057	0.02756	-0.07	0.606552
0	0	0.028348	0.032287	-0.06	0.706374
0	0	0.023551	0.028739	-0.05	0.625856
0	0	0.020234	0.03088	-0.05	0.670814
0	0	0.017721	0.031827	-0.05	0.69088
0	0	0.015715	0.035112	-0.05	0.763778
0	0	0.014048	0.036891	-0.05	0.807212
0	0	0.012649	0.037497	-0.05	0.826516
0	0	0.011496	0.032761	-0.05	0.726948
0.1778	0.1778	0.085563	0.037507	0.06	0.818134
0	0	0.019691	0.026109	-0.05	0.565658
0	0	0.01571	0.028461	-0.04	0.621284
0	0	0.013391	0.026604	-0.04	0.584454
0	0	0.011795	0.028588	-0.04	0.631698
0	0	0.010567	0.029799	-0.04	0.662178
0	0	0.009568	0.031607	-0.04	0.706374
0	0	0.008754	0.027236	-0.04	0.611886
0	0	0.008075	0.029403	-0.04	0.663702
0	0	0.007453	0.03436	-0.04	0.77978
0.0508	0.0508	0.04801	0.028343	-0.02	0.65024
0	0	0.007084	0.02651	-0.04	0.605028
0	0	0.006609	0.028345	-0.03	0.649732
0	0	0.006127	0.030165	-0.04	0.69469

0.3048	0.3048	0.10049	0.034114	0.17	0.745744
0	0	0.022667	0.02962	-0.05	0.636778
0	0	0.016449	0.032791	-0.05	0.712724
0	0	0.013168	0.036143	-0.05	0.793496
0	0	0.011057	0.036669	-0.05	0.8128
0	0	0.009556	0.035631	-0.04	0.796798
0	0	0.008412	0.036787	-0.05	0.829564
0.0762	0.0762	0.062682	0.037352	-0.02	0.849376
0	0	0.008252	0.035083	-0.05	0.797052
0	0	0.007305	0.033782	-0.04	0.77724
0	0	0.006523	0.033534	-0.04	0.780796
0.1524	0.1524	0.070262	0.037169	0.05	0.849122
0	0	0.012647	0.035347	-0.05	0.8128
2.1082	1.577	0.32251	0.039085	1.22	0.824738
0	0	0.10447	0.032468	-0.14	0.651002
0	0	0.066935	0.043152	-0.11	0.856996
0	0	0.049232	0.038029	-0.09	0.749554
0	0	0.038925	0.039247	-0.08	0.769874
0	0	0.031959	0.042169	-0.07	0.825246
0	0	0.026915	0.040789	-0.07	0.79756
0	0	0.023193	0.03555	-0.06	0.69596
0.635	0.635	0.20258	0.042712	0.39	0.844042
0	0	0.063062	0.042313	-0.1	0.827278
0	0	0.044469	0.044736	-0.09	0.873506
0.4064	0.4064	0.17357	0.039653	0.19	0.781304
0.0762	0.0762	0.11509	0.036207	-0.07	0.712978
0.1524	0.1524	0.12076	0.03002	0	0.59055
0	0	0.044707	0.038031	-0.08	0.739902
0	0	0.035056	0.042478	-0.08	0.825754
1.0668	0.96368	0.28032	0.042225	0.64	0.837184
0.7112	0.70328	0.31674	0.028465	0.36	0.557784
0	0	0.15465	0.029703	-0.18	0.570992
0	0	0.07266	0.037518	-0.11	0.719074
0	0	0.057713	0.041272	-0.1	0.788162
0	0	0.047112	0.047089	-0.1	0.896112
0	0	0.039418	0.046931	-0.08	0.890524
0	0	0.033649	0.0474	-0.08	0.897382
0	0	0.029173	0.04594	-0.08	0.868426
0	0	0.025613	0.045411	-0.07	0.857758
0.6604	0.6604	0.20936	0.042306	0.41	0.80645
0.4826	0.4826	0.23869	0.03229	0.21	0.615188
0	0	0.084552	0.039176	-0.12	0.738378
0	0	0.060925	0.035839	-0.1	0.674878
0.5588	0.5588	0.22904	0.031756	0.3	0.60325
1.524	1.3052	0.41709	0.035787	0.85	0.687832
0	0	0.19765	0.036163	-0.23	0.677418
0	0	0.09613	0.041582	-0.14	0.775716

0	0	0.075558	0.041783	-0.12	0.776986
0	0	0.061512	0.04672	-0.11	0.866648
0	0	0.051395	0.049685	-0.1	0.919988
0	0	0.043921	0.044757	-0.09	0.827532
0	0	0.03816	0.04762	-0.08	0.879348
0	0	0.033458	0.049802	-0.08	0.918718
0	0	0.029568	0.050326	-0.08	0.927608
1.8288	1.4374	0.36593	0.041804	1.03	0.787908
0	0	0.17304	0.043761	-0.22	0.805434
0	0	0.082418	0.037908	-0.12	0.69723
0.3302	0.3302	0.19817	0.048467	0.08	0.899668
1.5494	1.3171	0.41616	0.038485	0.87	0.722884
0.0508	0.0508	0.22571	0.032759	-0.21	0.60706
0	0	0.10837	0.03782	-0.15	0.693166
0	0	0.085311	0.040328	-0.12	0.738124
0	0	0.069816	0.042923	-0.12	0.784098
0	0	0.058843	0.043064	-0.1	0.785368
0	0	0.050674	0.04303	-0.09	0.784098
0	0	0.044288	0.044915	-0.09	0.817626
0	0	0.039159	0.04393	-0.08	0.79883
0	0	0.034926	0.046177	-0.08	0.838708
0	0	0.031354	0.045852	-0.08	0.83185
0	0	0.028282	0.048657	-0.08	0.881888
0	0	0.025597	0.049215	-0.07	0.89154
0	0	0.023281	0.048173	-0.08	0.872744
0	0	0.021274	0.047961	-0.06	0.869442
0.127	0.127	0.088706	0.047323	-0.01	0.863854
0	0	0.024645	0.043883	-0.07	0.792988
0	0	0.021061	0.048559	-0.07	0.879094
0.0508	0.0508	0.064306	0.045924	-0.06	0.84201
0	0	0.017036	0.04845	-0.07	0.881634
0	0	0.015551	0.046232	-0.06	0.844296
0	0	0.01418	0.052598	-0.06	0.964438
0.0254	0.0254	0.062301	0.047932	-0.09	0.900938
0	0	0.008198	0.051499	-0.06	0.96139
0	0	0.008921	0.05099	-0.06	0.955802
0	0	0.008754	0.049674	-0.06	0.936752
0	0	0.008397	0.045243	-0.05	0.858266
0	0	0.008003	0.043187	-0.05	0.823976
0	0	0.007588	0.046162	-0.06	0.886968
0	0	0.007173	0.043847	-0.05	0.848868
0.508	0.508	0.14554	0.042664	0.32	0.788162
0	0	0.037937	0.046557	-0.08	0.845566
0	0	0.02701	0.047388	-0.08	0.861822
0.7874	0.7874	0.22853	0.046772	0.52	0.859282
0.2794	0.2794	0.18735	0.042399	0.05	0.778764
0.1524	0.1524	0.14952	0.031827	-0.03	0.584708

0.1016	0.1016	0.12454	0.039952	-0.06	0.734314
0.9652	0.8652	0.2906	0.038431	0.53	0.706882
0	0	0.10164	0.035615	-0.13	0.648462
0	0	0.07077	0.041876	-0.12	0.762254
0	0	0.054432	0.046281	-0.1	0.842264
0	0	0.044151	0.044837	-0.09	0.816102
0	0	0.037001	0.047087	-0.08	0.856996
0	0	0.031607	0.050604	-0.08	0.921004
0	0	0.027374	0.051209	-0.08	0.93218
0	0	0.024049	0.047137	-0.07	0.859028
0	0	0.021393	0.046196	-0.07	0.843534
0.2286	0.2286	0.10956	0.040919	0.08	0.757936
0	0	0.03278	0.04603	-0.08	0.849884
0.1778	0.1778	0.10595	0.040657	0.03	0.763778
0.3556	0.3556	0.15634	0.042534	0.16	0.804926
0	0	0.051219	0.04071	-0.09	0.76835
0.3556	0.3556	0.16495	0.043972	0.14	0.844804
0	0	0.05607	0.038015	-0.09	0.728726
0	0	0.041531	0.037884	-0.08	0.732028
0	0	0.033455	0.038545	-0.07	0.750824
0	0	0.028043	0.042771	-0.07	0.839978
0	0	0.024079	0.04212	-0.07	0.834898
0	0	0.021083	0.040121	-0.06	0.803656
0	0	0.01881	0.032083	-0.05	0.649986
0	0	0.017001	0.034339	-0.05	0.704342
0	0	0.015456	0.034468	-0.05	0.716026
0.0508	0.0508	0.057713	0.036224	-0.05	0.768858
0	0	0.013629	0.016335	-0.03	0.348234
0	0	0.012736	0.028545	-0.04	0.61722
0	0	0.011821	0.026533	-0.04	0.583184
0	0	0.010975	0.03477	-0.04	0.778256
0	0	0.010174	0.034672	-0.05	0.792226
0	0	0.009445	0.037239	-0.04	0.86868
0	0	0.008801	0.03245	-0.04	0.772668
0.4572	0.4572	0.13554	0.028603	0.29	0.662686
0	0	0.037235	0.024486	-0.06	0.563626
0	0	0.027226	0.0194	-0.05	0.451104
1.2446	1.1539	0.33117	0.015322	0.81	0.365252
0	0	0.12831	0.012413	-0.14	0.291084
0	0	0.055484	0.017714	-0.08	0.418846
0.254	0.254	0.1508	0.021929	0.09	0.527812
0	0	0.056344	0.017335	-0.08	0.416814
0	0	0.044246	0.019743	-0.06	0.479552
0	0	0.036757	0.024472	-0.06	0.60071
0	0	0.031522	0.023352	-0.06	0.579374
0	0	0.02767	0.021576	-0.05	0.541274
0	0	0.02465	0.02402	-0.05	0.609854

0	0	0.022183	0.024005	-0.04	0.617728
0	0	0.020222	0.017613	-0.04	0.45974
0	0	0.018577	0.023022	-0.04	0.609854
0	0	0.017112	0.022551	-0.04	0.607314
0	0	0.015826	0.024945	-0.04	0.68326
0	0	0.014661	0.026983	-0.04	0.752602
0	0	0.013613	0.027419	-0.04	0.780034
0	0	0.012695	0.025258	-0.04	0.733044
0	0	0.011906	0.02306	-0.04	0.683514
0	0	0.011212	0.022377	-0.03	0.678434
0	0	0.010621	0.016828	-0.03	0.52197
0	0	0.010146	0.011505	-0.02	0.365506
0.127	0.127	0.063678	0.014364	0.05	0.459232
0	0	0.016762	0.009373	-0.03	0.3048
0	0	0.014099	0.010994	-0.02	0.367284
0	0	0.012509	0.014577	-0.03	0.500634
0	0	0.011376	0.01611	-0.03	0.569214
0	0	0.010506	0.015629	-0.02	0.568452
0	0	0.009804	0.015727	-0.03	0.58928
0	0	0.009212	0.015832	-0.02	0.611632
0	0	0.008703	0.015367	-0.03	0.612648
0	0	0.008256	0.015668	-0.02	0.64516
0	0	0.007855	0.015821	-0.02	0.673862
0	0	0.007503	0.013215	-0.03	0.58293
0	0	0.007198	0.012464	-0.02	0.569976
0	0	0.00692	0.012508	-0.01	0.594106
0	0	0.006662	0.012834	-0.02	0.634492
0	0	0.006431	0.010061	-0.02	0.518922
0	0	0.006215	0.013153	-0.02	0.709676
0	0	0.00601	0.010743	-0.02	0.608584
0	0	0.005825	0.010725	-0.01	0.640334
0	0	0.005654	0.009863	-0.02	0.62357
0	0	0.005505	0.006941	-0.01	0.46736
0	0	0.005374	0.006802	-0.01	0.49149
0	0	0.00525	0.00666	-0.02	0.521716
0	0	0.005133	0.006377	-0.01	0.549148
0	0	0.005026	0.005249	-0.01	0.506984
0	0	0.004929	0.004675	-0.01	0.522986
0	0	0.00484	0.003841	-0.01	0.527812
0	0	0.004762	0.002069	0	0.403098
0	0	0.004698	0	-0.01	0.44323
0.5334	0.5334	0.13573	0	0.4	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074887	0	-0.08	0.144272
0	0	0.020235	0	-0.02	0.19558
0	0	0.019194	0	-0.02	0.313182
0	0	0.017378	0	-0.02	0.342646

0	0	0.015812	0	-0.01	0.2921
0.0254	0.0254	0.047532	0	-0.02	0.201168
0	0	0.011922	0	-0.01	0.206502
0	0	0.011823	0	-0.02	0.384556
0.381	0.381	0.12471	0	0.26	0.296164
0	0	0.036081	0	-0.04	0.322834
0	0	0.027572	0	-0.02	0.171196
0	0	0.022913	0	-0.03	0.290322
0	0	0.019902	0	-0.02	0.314706
0	0	0.017765	0	-0.01	0.337058
0	0	0.016151	0	-0.02	0.359918
0	0	0.014877	0	-0.02	0.383286
0	0	0.013838	0	-0.01	0.412242
0	0	0.012972	0	-0.01	0.492506
0	0	0.012235	0	-0.01	0.388366
0	0	0.011598	0	-0.02	0.40894

0	0	0	0		
0.0762	0.0762	0.065279	0	0.02	0.298958
0.1016	0.1016	0.062024	0	0.04	0.239014
0.2794	0.2794	0.13323	0	0.14	0.1778
0.0508	0.0508	0.023859	0	0.03	0.02413
0	0	0.0229	0	-0.02	0.02286
0	0	0.066381	0	-0.07	0.112776
0	0	0.014537	0	-0.01	0.268224
0	0	0.015072	0	-0.02	0.268478
0.1016	0.1016	0.071806	0	0.03	0.211074
0	0	0.017706	0	-0.02	0.270256
0	0	0.015937	0	-0.01	0.32639
0	0	0.014551	0	-0.02	0.34925
0.127	0.127	0.079545	0	0.05	0.34417
0.3556	0.3556	0.12916	0	0.23	0.417322
0.4064	0.4064	0.14207	0	0.26	0.14351
0	0	0.1077	0	-0.11	0.107696
0.0508	0.0508	0.11514	0	-0.06	0.116332
0	0	0.062141	0	-0.06	0.142748
0	0	0.017632	0	-0.02	0.185928
0.762	0.762	0.27581	0	0.49	0.278638
0.3302	0.3302	0.18285	0	0.14	0.184658
0	0	0.12208	0	-0.12	0.197612
0	0	0.045683	0	-0.04	0.345186
0	0	0.040588	0	-0.04	0.27305
0	0	0.035661	0	-0.04	0.24384
0.2794	0.2794	0.13837	0	0.14	0.357632
0.0508	0.0508	0.097162	0	-0.04	0.210566
0.0508	0.0508	0.1059	0	-0.06	0.140716
0.1016	0.1016	0.10828	0	-0.01	0.151384

0	0	0.06565	0	-0.06	0.109728
0	0	0.020047	0	-0.02	0.158496
0	0	0.021439	0	-0.02	0.158496
0	0	0.020876	0	-0.02	0.25654
0.0254	0.0254	0.057745	0	-0.04	0.28956
0.0508	0.0508	0.065924	0	-0.01	0.169926
0	0	0.015879	0	-0.02	0.153924
0	0	0.016306	0	-0.01	0.202184
0	0	0.015917	0	-0.02	0.205232
0.254	0.254	0.123	0	0.13	0.206248
0	0	0.028572	0	-0.03	0.14478
0	0	0.02461	0	-0.02	0.190754
0	0	0.021804	0	-0.02	0.342138
0	0	0.019807	0	-0.02	0.363474
0.254	0.254	0.11336	0	0.14	0.352044
0.381	0.381	0.17375	0	0.21	0.175514
0	0	0.098283	0	-0.1	0.164592
0	0	0.030667	0	-0.03	0.23495
0	0	0.028761	0	-0.03	0.338836
0	0	0.026053	0	-0.03	0.407162
0	0	0.023762	0	-0.02	0.379222
0	0	0.021884	0	-0.02	0.433578
0	0	0.020331	0	-0.02	0.464566
0	0	0.019026	0	-0.02	0.455168
0	0	0.017913	0	-0.02	0.498094
0	0	0.016951	0	-0.02	0.502412
0	0	0.016109	0	-0.01	0.486918
0	0	0.015364	0	-0.02	0.279908
0	0	0.014701	0	-0.01	0.177546
0	0	0.014105	0	-0.02	0.370586
0.3556	0.3556	0.13082	0	0.23	0.329946
0	0	0.036698	0	-0.04	0.336042
0	0	0.029008	0	-0.03	0.47371
0	0	0.024674	0	-0.02	0.505714
0	0	0.021805	0.002698	-0.03	0.504698
0	0	0.019698	0.004002	-0.02	0.530606
0.381	0.381	0.1379	0.004729	0.24	0.514604
0.1524	0.1524	0.12261	0.004463	0.02	0.420624
0.0508	0.0508	0.087809	0.003743	-0.04	0.315468
0	0	0.033265	0.005465	-0.04	0.416052
0	0	0.028604	0.007078	-0.03	0.498856
0	0	0.025136	0.00781	-0.03	0.515112
0	0	0.022526	0.008408	-0.04	0.523494
0	0	0.020484	0.008332	-0.02	0.493014
0	0	0.01882	0.010101	-0.03	0.570992
0	0	0.017401	0.012313	-0.03	0.668274
0	0	0.01619	0.011481	-0.03	0.600456

0	0	0.01516	0.011346	-0.03	0.573532
0	0	0.014264	0.011312	-0.02	0.554482
0	0	0.013453	0.014107	-0.03	0.672084
0.127	0.127	0.073974	0.01461	0.04	0.670306
0	0	0.019094	0.011412	-0.03	0.506222
0	0	0.016281	0.011097	-0.03	0.482346
0.1016	0.1016	0.073234	0.007724	0.02	0.328168
0	0	0.017528	0.007871	-0.02	0.324612
0.7112	0.7112	0.22608	0.006764	0.48	0.272288
0	0	0.086949	0.008322	-0.1	0.324358
0	0	0.037886	0.011995	-0.05	0.457708
0.1524	0.1524	0.10827	0.014861	0.03	0.56134
0.1778	0.1778	0.11728	0.007091	0.05	0.262636
0	0	0.041204	0.009506	-0.05	0.341884
0.5334	0.5334	0.19717	0.012224	0.33	0.436118
0	0	0.11105	0.007418	-0.12	0.257556
0	0	0.042449	0.011681	-0.05	0.398272
0.5588	0.5588	0.21861	0.010542	0.33	0.357124
0	0	0.11172	0.012744	-0.13	0.42037
0	0	0.047554	0.017978	-0.06	0.583438
0	0	0.040517	0.020106	-0.06	0.64262
0.381	0.381	0.16613	0.019237	0.19	0.611886
0	0	0.060314	0.016214	-0.08	0.503174
0	0	0.046243	0.017192	-0.06	0.526034
0	0	0.038408	0.012577	-0.05	0.379476
0	0	0.033113	0.020256	-0.05	0.602996
0	0	0.029098	0.021884	-0.05	0.643128
0	0	0.02598	0.021649	-0.05	0.628396
0	0	0.023446	0.024384	-0.05	0.69977
0	0	0.021333	0.023926	-0.04	0.67945
0	0	0.019636	0.017305	-0.04	0.486664
0.2794	0.2794	0.11791	0.025743	0.13	0.719836
0.0762	0.0762	0.087469	0.014831	-0.02	0.41021
0	0	0.031488	0.021013	-0.05	0.56896
0	0	0.026294	0.021933	-0.05	0.587756
0	0	0.022789	0.024699	-0.05	0.656082
0	0	0.020227	0.023538	-0.04	0.620522
0	0	0.018254	0.023934	-0.05	0.626618
0	0	0.016607	0.029232	-0.04	0.760984
0	0	0.01518	0.030406	-0.05	0.7874
0	0	0.013954	0.031249	-0.04	0.806196
0	0	0.012929	0.025963	-0.04	0.667258
0	0	0.012054	0.028254	-0.04	0.7239
0	0	0.011257	0.029076	-0.04	0.743458
0	0	0.01057	0.023981	-0.04	0.61214
0	0	0.009962	0.027074	-0.03	0.69088
0	0	0.009374	0.030214	-0.04	0.771906

0	0	0.008826	0.02912	-0.04	0.744982
0	0	0.008342	0.026552	-0.04	0.679958
0	0	0.007926	0.022746	-0.03	0.582676
0	0	0.007595	0.01443	-0.02	0.369316
0	0	0.007302	0.019521	-0.03	0.498856
0	0	0.006982	0.025058	-0.03	0.640334
0	0	0.006633	0.031582	-0.04	0.807974
0.5588	0.5588	0.1465	0.024863	0.39	0.597154
0.3302	0.3302	0.15986	0.023357	0.15	0.550164
0	0	0.050381	0.028008	-0.08	0.646176
0	0	0.036082	0.026733	-0.06	0.610616
0	0	0.02852	0.028976	-0.06	0.65659
0	0	0.02374	0.026277	-0.05	0.592328
0.3048	0.3048	0.12261	0.01794	0.17	0.405384
0.127	0.127	0.1085	0.026708	-0.01	0.599694
0	0	0.036056	0.027459	-0.07	0.606552
0	0	0.028347	0.032169	-0.06	0.706374
0	0	0.023551	0.028634	-0.05	0.625856
0	0	0.020233	0.030767	-0.05	0.670814
0	0	0.01772	0.03171	-0.05	0.69088
0	0	0.015714	0.034982	-0.05	0.763778
0	0	0.014047	0.036753	-0.05	0.807212
0	0	0.012648	0.037355	-0.05	0.826516
0	0	0.011495	0.032636	-0.05	0.726948
0.1778	0.1778	0.085557	0.037366	0.06	0.818134
0	0	0.019691	0.02601	-0.05	0.565658
0	0	0.01571	0.028353	-0.04	0.621284
0	0	0.01339	0.026502	-0.04	0.584454
0	0	0.011794	0.028477	-0.04	0.631698
0	0	0.010567	0.029682	-0.04	0.662178
0	0	0.009568	0.031482	-0.04	0.706374
0	0	0.008754	0.027127	-0.04	0.611886
0	0	0.008074	0.029285	-0.03	0.663702
0	0	0.007452	0.03422	-0.05	0.77978
0.0508	0.0508	0.04801	0.028227	-0.02	0.65024
0	0	0.007084	0.026401	-0.03	0.605028
0	0	0.006609	0.028227	-0.04	0.649732
0	0	0.006127	0.030039	-0.04	0.69469
0.3048	0.3048	0.10049	0.03398	0.17	0.745744
0	0	0.022666	0.029503	-0.05	0.636778
0	0	0.016448	0.032661	-0.05	0.712724
0	0	0.013168	0.035997	-0.05	0.793496
0	0	0.011056	0.03652	-0.04	0.8128
0	0	0.009556	0.035483	-0.05	0.796798
0	0	0.008411	0.036633	-0.04	0.829564
0.0762	0.0762	0.062684	0.037196	-0.03	0.849376
0	0	0.008251	0.034935	-0.04	0.797052

0	0	0.007304	0.033638	-0.04	0.77724
0	0	0.006523	0.033389	-0.04	0.780796
0.1524	0.1524	0.070261	0.037014	0.04	0.849122
0	0	0.012647	0.035197	-0.04	0.8128
2.1082	1.577	0.32251	0.038938	1.21	0.824738
0	0	0.10447	0.032349	-0.13	0.651002
0	0	0.066934	0.042996	-0.11	0.856996
0	0	0.049231	0.037893	-0.09	0.749554
0	0	0.038924	0.039107	-0.08	0.769874
0	0	0.031958	0.042019	-0.07	0.825246
0	0	0.026914	0.040645	-0.07	0.79756
0	0	0.023193	0.035425	-0.06	0.69596
0.635	0.635	0.20258	0.042561	0.39	0.844042
0	0	0.063061	0.042164	-0.1	0.827278
0	0	0.044468	0.04458	-0.09	0.873506
0.4064	0.4064	0.17357	0.039515	0.19	0.781304
0.0762	0.0762	0.11509	0.036081	-0.07	0.712978
0.1524	0.1524	0.12076	0.029916	0	0.59055
0	0	0.044706	0.0379	-0.08	0.739902
0	0	0.035055	0.042332	-0.08	0.825754
1.0668	0.96369	0.28032	0.04208	0.64	0.837184
0.7112	0.70328	0.31675	0.028367	0.36	0.557784
0	0	0.15465	0.029603	-0.19	0.570992
0	0	0.072658	0.037392	-0.11	0.719074
0	0	0.057711	0.041134	-0.09	0.788162
0	0	0.047111	0.046932	-0.1	0.896112
0	0	0.039417	0.046776	-0.08	0.890524
0	0	0.033648	0.047244	-0.09	0.897382
0	0	0.029172	0.04579	-0.07	0.868426
0	0	0.025612	0.045263	-0.07	0.857758
0.6604	0.6604	0.20935	0.042168	0.41	0.80645
0.4826	0.4826	0.23869	0.032186	0.21	0.615188
0	0	0.084551	0.039049	-0.12	0.738378
0	0	0.060924	0.035724	-0.1	0.674878
0.5588	0.5588	0.22904	0.031654	0.3	0.60325
1.524	1.3052	0.41706	0.035672	0.85	0.687832
0	0	0.19764	0.036048	-0.23	0.677418
0	0	0.096133	0.041451	-0.14	0.775716
0	0	0.075559	0.041651	-0.12	0.776986
0	0	0.061512	0.046574	-0.1	0.866648
0	0	0.051395	0.049531	-0.11	0.919988
0	0	0.04392	0.044618	-0.08	0.827532
0	0	0.03816	0.047473	-0.09	0.879348
0	0	0.033457	0.049649	-0.08	0.918718
0	0	0.029568	0.050172	-0.08	0.927608
1.8288	1.4374	0.36593	0.041676	1.03	0.787908
0	0	0.17304	0.043628	-0.22	0.805434

0	0	0.082417	0.037793	-0.12	0.69723
0.3302	0.3302	0.19816	0.04832	0.09	0.899668
1.5494	1.3171	0.41616	0.038369	0.86	0.722884
0.0508	0.0508	0.22571	0.03266	-0.21	0.60706
0	0	0.10837	0.037707	-0.15	0.693166
0	0	0.085309	0.040207	-0.12	0.738124
0	0	0.069814	0.042796	-0.11	0.784098
0	0	0.058842	0.042936	-0.11	0.785368
0	0	0.050672	0.042904	-0.09	0.784098
0	0	0.044287	0.044783	-0.09	0.817626
0	0	0.039157	0.043802	-0.08	0.79883
0	0	0.034924	0.046042	-0.08	0.838708
0	0	0.031353	0.045719	-0.08	0.83185
0	0	0.028281	0.048516	-0.08	0.881888
0	0	0.025596	0.049073	-0.07	0.89154
0	0	0.02328	0.048034	-0.07	0.872744
0	0	0.021273	0.047823	-0.07	0.869442
0.127	0.127	0.088706	0.047188	-0.01	0.863854
0	0	0.024644	0.043758	-0.07	0.792988
0	0	0.02106	0.048421	-0.07	0.879094
0.0508	0.0508	0.064305	0.045793	-0.06	0.84201
0	0	0.017036	0.048312	-0.06	0.881634
0	0	0.01555	0.046101	-0.06	0.844296
0	0	0.014179	0.052448	-0.07	0.964438
0.0254	0.0254	0.0623	0.047793	-0.08	0.900938
0	0	0.008197	0.05135	-0.06	0.96139
0	0	0.00892	0.050842	-0.06	0.955802
0	0	0.008754	0.04953	-0.06	0.936752
0	0	0.008396	0.045111	-0.06	0.858266
0	0	0.008002	0.043061	-0.05	0.823976
0	0	0.007587	0.046026	-0.05	0.886968
0	0	0.007172	0.043717	-0.05	0.848868
0.508	0.508	0.14554	0.042545	0.32	0.788162
0	0	0.037936	0.046428	-0.08	0.845566
0	0	0.027009	0.047256	-0.08	0.861822
0.7874	0.7874	0.22853	0.046642	0.51	0.859282
0.2794	0.2794	0.18735	0.042282	0.05	0.778764
0.1524	0.1524	0.14952	0.031739	-0.02	0.584708
0.1016	0.1016	0.12454	0.039842	-0.07	0.734314
0.9652	0.86519	0.29059	0.038326	0.54	0.706882
0	0	0.10164	0.035517	-0.14	0.648462
0	0	0.070769	0.041762	-0.11	0.762254
0	0	0.054431	0.046155	-0.1	0.842264
0	0	0.04415	0.044715	-0.09	0.816102
0	0	0.037	0.04696	-0.08	0.856996
0	0	0.031607	0.050467	-0.09	0.921004
0	0	0.027374	0.051071	-0.07	0.93218

0	0	0.024049	0.047011	-0.07	0.859028
0	0	0.021392	0.046072	-0.07	0.843534
0.2286	0.2286	0.10956	0.040809	0.08	0.757936
0	0	0.03278	0.045907	-0.08	0.849884
0.1778	0.1778	0.10595	0.040549	0.03	0.763778
0.3556	0.3556	0.15634	0.042421	0.16	0.804926
0	0	0.051217	0.040602	-0.1	0.76835
0.3556	0.3556	0.16495	0.043855	0.15	0.844804
0	0	0.056069	0.037914	-0.09	0.728726
0	0	0.04153	0.037783	-0.08	0.732028
0	0	0.033454	0.038443	-0.07	0.750824
0	0	0.028042	0.042658	-0.07	0.839978
0	0	0.024079	0.042009	-0.07	0.834898
0	0	0.021083	0.040015	-0.06	0.803656
0	0	0.01881	0.031998	-0.05	0.649986
0	0	0.017001	0.034248	-0.05	0.704342
0	0	0.015456	0.034376	-0.05	0.716026
0.0508	0.0508	0.057713	0.036127	-0.05	0.768858
0	0	0.013628	0.016291	-0.03	0.348234
0	0	0.012735	0.028468	-0.04	0.61722
0	0	0.011821	0.026461	-0.04	0.583184
0	0	0.010975	0.034674	-0.04	0.778256
0	0	0.010173	0.034576	-0.05	0.792226
0	0	0.009444	0.037135	-0.04	0.86868
0	0	0.008801	0.032358	-0.04	0.772668
0.4572	0.4572	0.13554	0.028526	0.29	0.662686
0	0	0.037234	0.02442	-0.06	0.563626
0	0	0.027225	0.019348	-0.05	0.451104
1.2446	1.1539	0.33117	0.015282	0.81	0.365252
0	0	0.12831	0.01238	-0.14	0.291084
0	0	0.055483	0.017668	-0.07	0.418846
0.254	0.254	0.15079	0.021872	0.08	0.527812
0	0	0.056343	0.01729	-0.08	0.416814
0	0	0.044245	0.019692	-0.06	0.479552
0	0	0.036756	0.024408	-0.06	0.60071
0	0	0.031521	0.023291	-0.06	0.579374
0	0	0.027669	0.021521	-0.05	0.541274
0	0	0.02465	0.023958	-0.04	0.609854
0	0	0.022182	0.023944	-0.05	0.617728
0	0	0.020221	0.017567	-0.04	0.45974
0	0	0.018576	0.022963	-0.04	0.609854
0	0	0.017112	0.022493	-0.04	0.607314
0	0	0.015825	0.02488	-0.04	0.68326
0	0	0.01466	0.026913	-0.04	0.752602
0	0	0.013612	0.027347	-0.04	0.780034
0	0	0.012695	0.025192	-0.04	0.733044
0	0	0.011905	0.023	-0.04	0.683514

0	0	0.011212	0.022318	-0.03	0.678434
0	0	0.010621	0.016783	-0.03	0.52197
0	0	0.010146	0.011474	-0.02	0.365506
0.127	0.127	0.063677	0.014327	0.05	0.459232
0	0	0.016762	0.009349	-0.02	0.3048
0	0	0.014099	0.010965	-0.03	0.367284
0	0	0.012509	0.014538	-0.03	0.500634
0	0	0.011376	0.016066	-0.02	0.569214
0	0	0.010505	0.015586	-0.03	0.568452
0	0	0.009803	0.015684	-0.03	0.58928
0	0	0.009212	0.015788	-0.02	0.611632
0	0	0.008703	0.015325	-0.02	0.612648
0	0	0.008256	0.015624	-0.03	0.64516
0	0	0.007854	0.015777	-0.02	0.673862
0	0	0.007503	0.013178	-0.02	0.58293
0	0	0.007197	0.012429	-0.02	0.569976
0	0	0.00692	0.012473	-0.02	0.594106
0	0	0.006662	0.012797	-0.02	0.634492
0	0	0.006431	0.010032	-0.02	0.518922
0	0	0.006215	0.013115	-0.02	0.709676
0	0	0.006009	0.010712	-0.01	0.608584
0	0	0.005825	0.010693	-0.02	0.640334
0	0	0.005654	0.009834	-0.02	0.62357
0	0	0.005504	0.00692	-0.01	0.46736
0	0	0.005373	0.006782	-0.01	0.49149
0	0	0.00525	0.00664	-0.01	0.521716
0	0	0.005133	0.006358	-0.01	0.549148
0	0	0.005026	0.005233	-0.01	0.506984
0	0	0.004928	0.004661	-0.01	0.522986
0	0	0.004839	0.003829	-0.01	0.527812
0	0	0.004761	0.002063	-0.01	0.403098
0	0	0.004698	0	0	0.44323
0.5334	0.5334	0.13573	0	0.39	0.421132
0.2032	0.2032	0.1386	0	0.07	0.139954
0	0	0.074886	0	-0.08	0.144272
0	0	0.020234	0	-0.02	0.19558
0	0	0.019193	0	-0.01	0.313182
0	0	0.017377	0	-0.02	0.342646
0	0	0.015812	0	-0.02	0.2921
0.0254	0.0254	0.047532	0	-0.02	0.201168
0	0	0.011922	0	-0.01	0.206502
0	0	0.011823	0	-0.01	0.384556
0.381	0.381	0.12471	0	0.25	0.296164
0	0	0.036083	0	-0.03	0.322834
0	0	0.027573	0	-0.03	0.171196
0	0	0.022913	0	-0.02	0.290322
0	0	0.019902	0	-0.02	0.314706

0	0	0.017765	0	-0.02	0.337058
0	0	0.016151	0	-0.02	0.359918
0	0	0.014876	0	-0.01	0.383286
0	0	0.013838	0	-0.02	0.412242
0	0	0.012971	0	-0.01	0.492506
0	0	0.012234	0	-0.01	0.388366
0	0	0.011598	0	-0.01	0.40894
0	0	0	0	0	