

**Westminster Woods Camp and Conference Center (A032372)**

**Project Benefit to Streamflow**

**(Attachment No. 3 of the Application, pg. 23-33)**

which is beneficial to instream resources and is specifically the sort of project called for in Policy Section 3.3.2.5 (Voluntary modification of authorized diversions for the enhancement of fish and wildlife resources). The request for exception and expedited processing is included following the Petition for Change.

### **3. Project Benefit to Streamflow**

The calculations presented above consider the impact of the new water right, but do not consider the impact of the forgone use of the old water right. When considered together, the project has a benefit for instream flow and aquatic resources under all circumstances. The project will decrease stream impairment during the period when diversions have the potential to most significantly affect streamflow.

Each of the following pages shows two maps: the map on the left indicates the cumulative effects of diversions through the drainage network under the current diversion regime, and the map on the right shows the cumulative effects under the proposed diversion regime (which includes the whole project at Westminster Woods -- conservation measures, tank storage, reduction in rate of diversion, and instream dedication).

The maps show the effect of each diversion in the watershed, which is a function of its diversion magnitude and the flow magnitude at the point of diversion when the diversion operates. We used information in the eWRIMS database to inform the magnitude of diversion and the time of year when diversions may operate and estimated "unimpaired" streamflow for each point of diversion from the nearby Austin Creek USGS streamflow gauge (a gauge with more than 10 years of record) by a ratio of upstream catchment area and mean annual rainfall (as specified in Appendix B.2.1.3 in the North Coast Instream Flow Policy).

Under typical winter conditions, the existing suite of diversions result in impaired flow greater than 95% of unimpaired flow throughout almost all of the drainage network (see Impairment by Winter Diversions, Median February Flow); the exception is in the headwaters, where impaired flow is 90-95% of unimpaired flow). The proposed diversion at Westminster Woods impairs flow by less than 5% immediately downstream under median February and median March conditions, and does not lead to impairment of less than 5% on the nearest salmonid-bearing stream (Dutch Bill Creek).

Under median April flow conditions (Impairment by Springtime Diversions, Median April Flow), the cumulative effects caused by other water rights are slightly more significant: more of Dutch Bill Creek is impaired by 5 to 10%, but the lower reaches still have 95-100% of unimpaired flow under existing and proposed conditions with the new water right.

In late spring and summer, the cumulative effects of diversions are more substantial. Under May streamflow conditions, existing diversions from Dutch Bill Creek impair flow by more than 10% for most of the drainage network ("Existing" conditions [map on left] for Impairment by Springtime Diversions, Median May Flow). The water right proposed here would replace irrigation uses of riparian diversion S024280, causing a benefit to flow throughout Dutch Bill Creek from the point of diversion to the

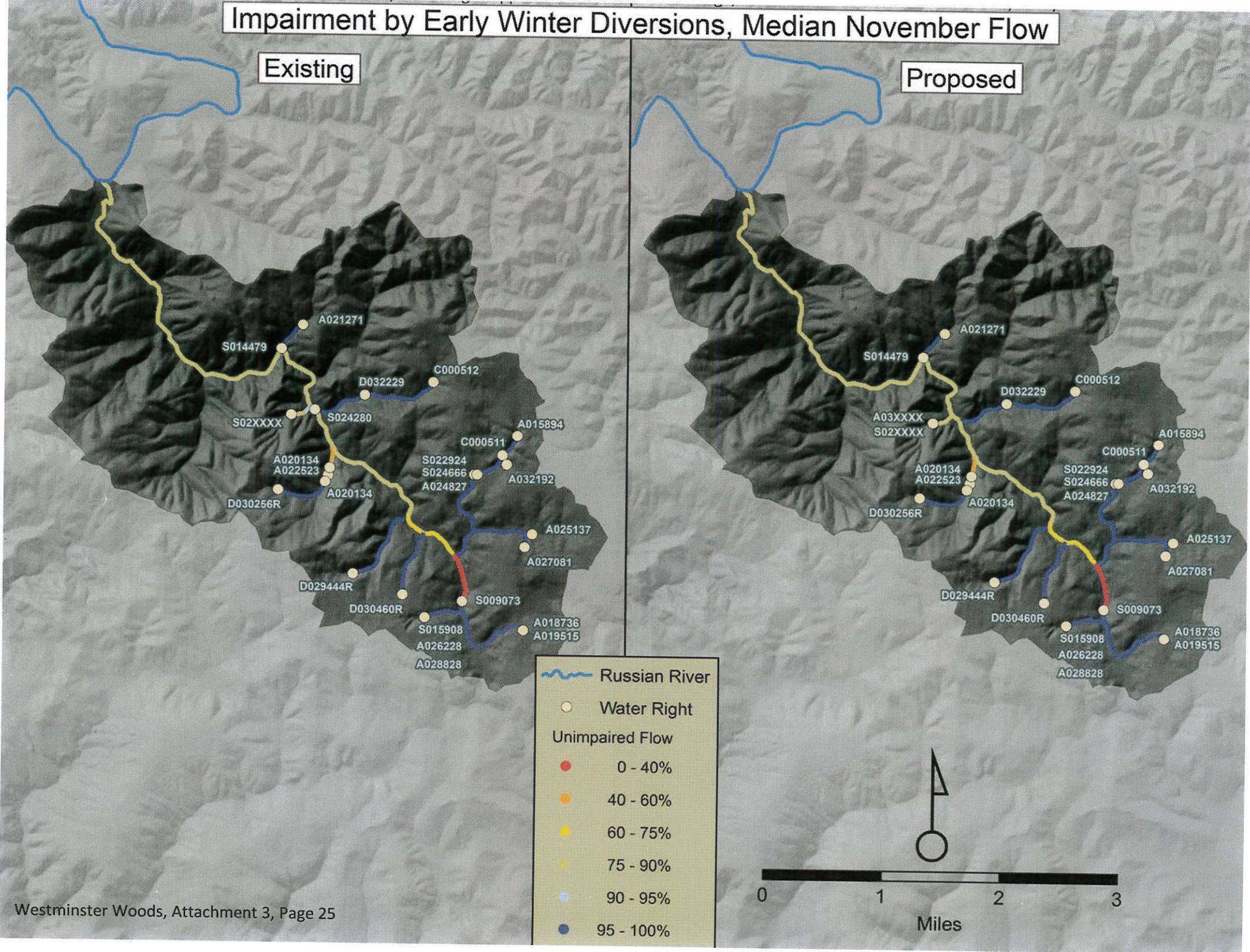
Russian River confluence. For example, flow in the lower reaches of Dutch Bill Creek would be impaired between 5-10%, rather than 10-25%. The benefit of replacing the diversion at S024280 is even greater later in summer. For example, flow below S024280 ranges between 0 and 60% of unimpaired flow under the existing suite of diversions under typical July and September flows; with S024280 no longer operating, flow will be 75 to 90% of unimpaired flow through most of Dutch Bill Creek.

The maps are followed by a table showing the percentage of unimpaired streamflow pre- and post-project at select locations at different types of year.

# Impairment by Early Winter Diversions, Median November Flow

Existing

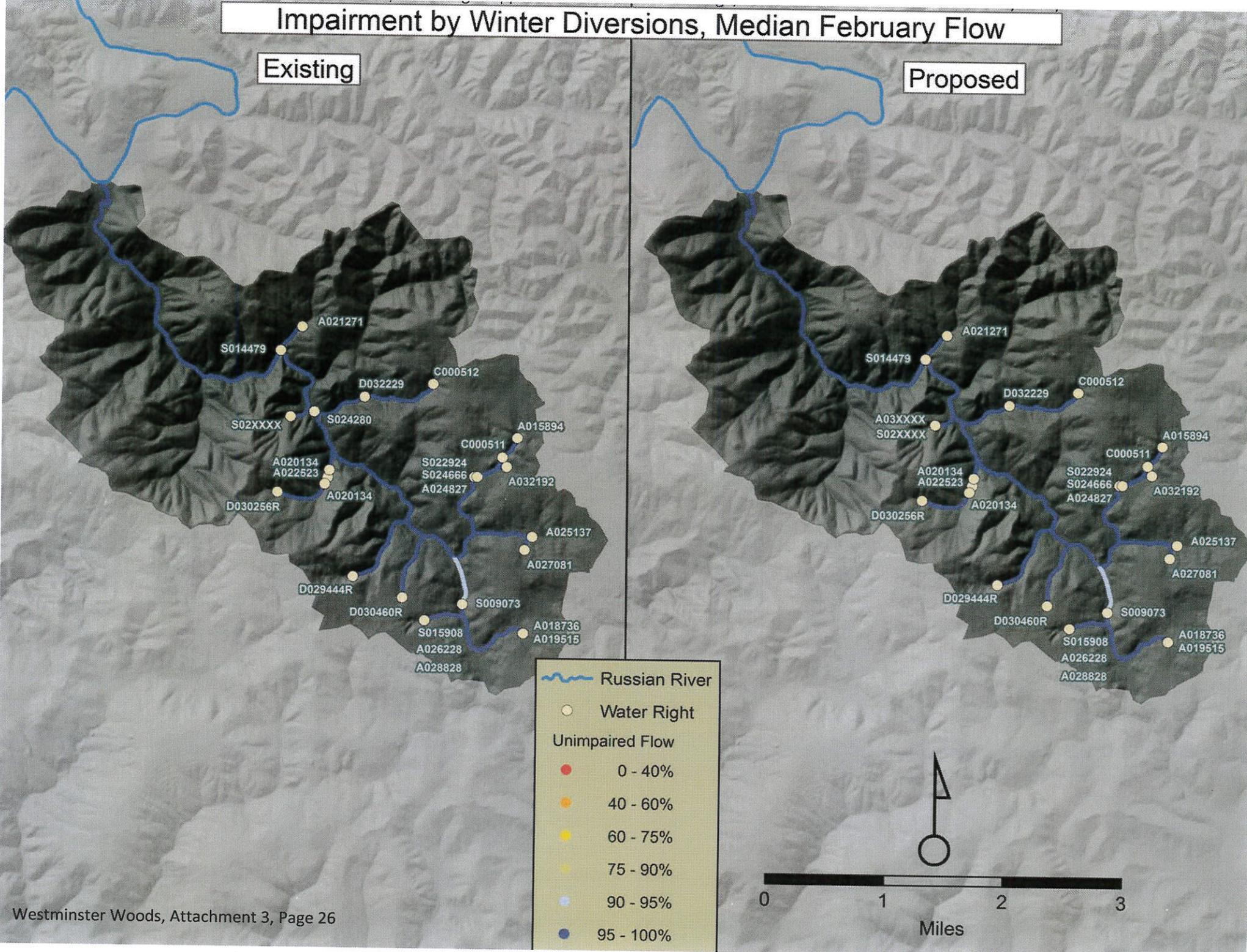
Proposed



# Impairment by Winter Diversions, Median February Flow

Existing

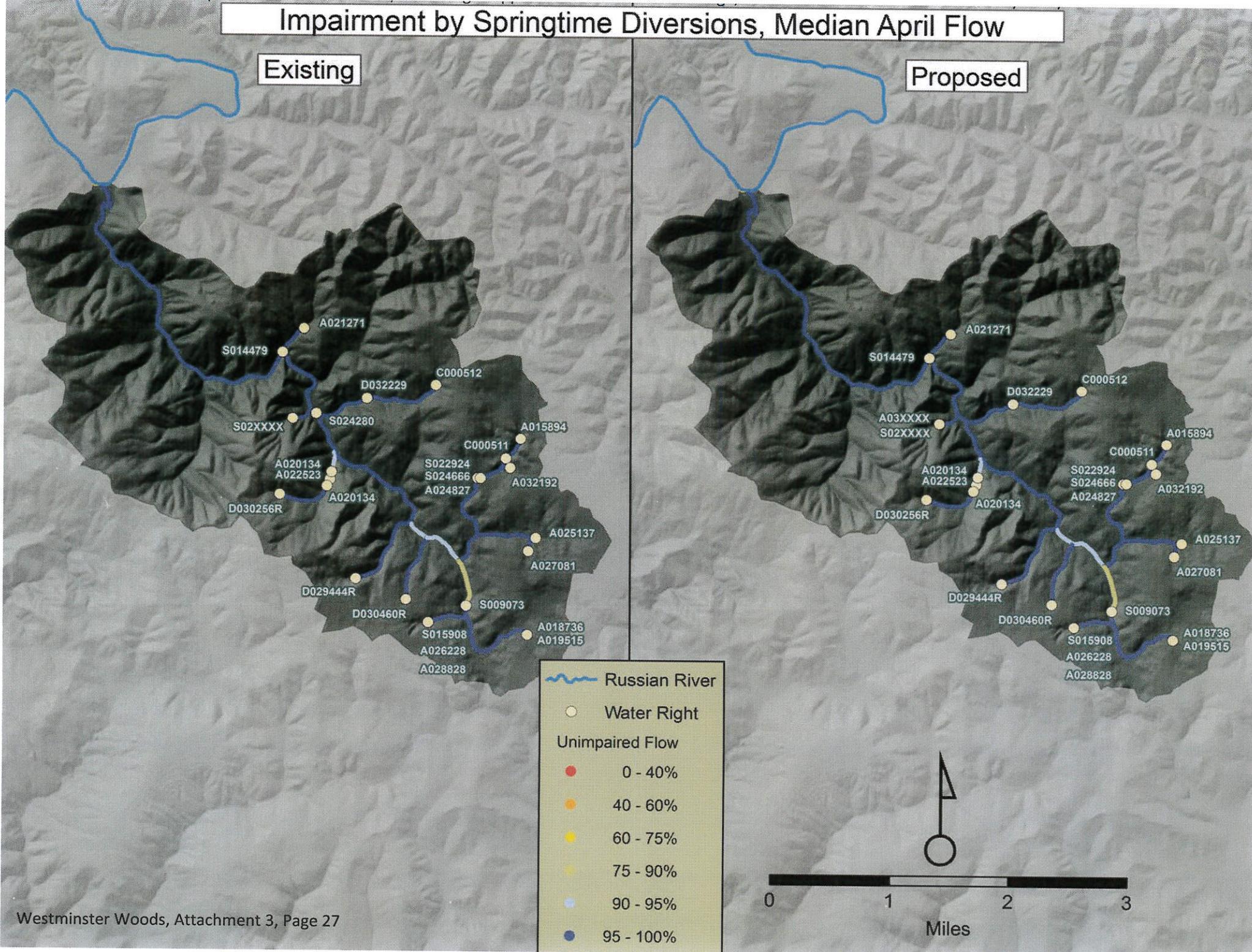
Proposed



# Impairment by Springtime Diversions, Median April Flow

Existing

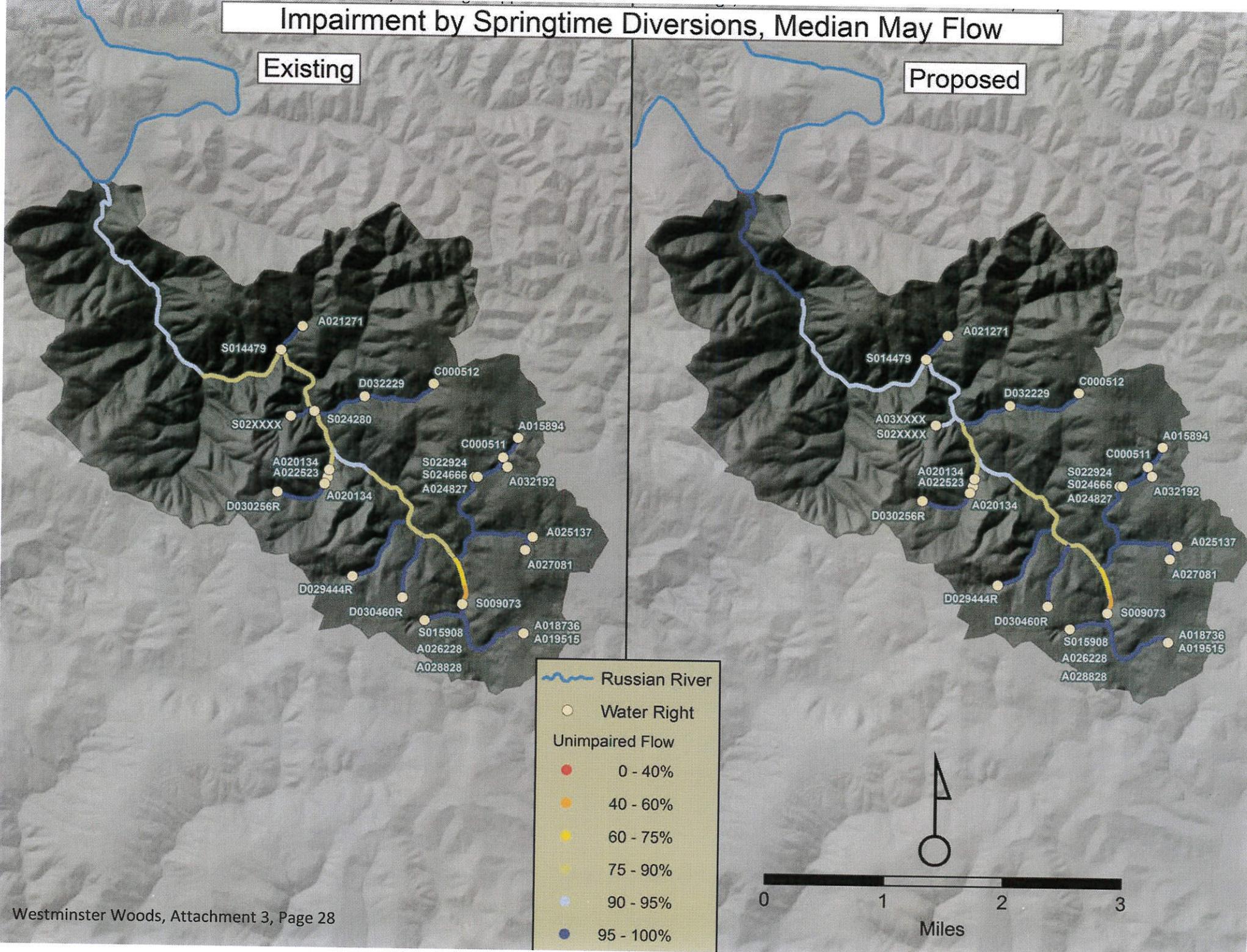
Proposed



# Impairment by Springtime Diversions, Median May Flow

Existing

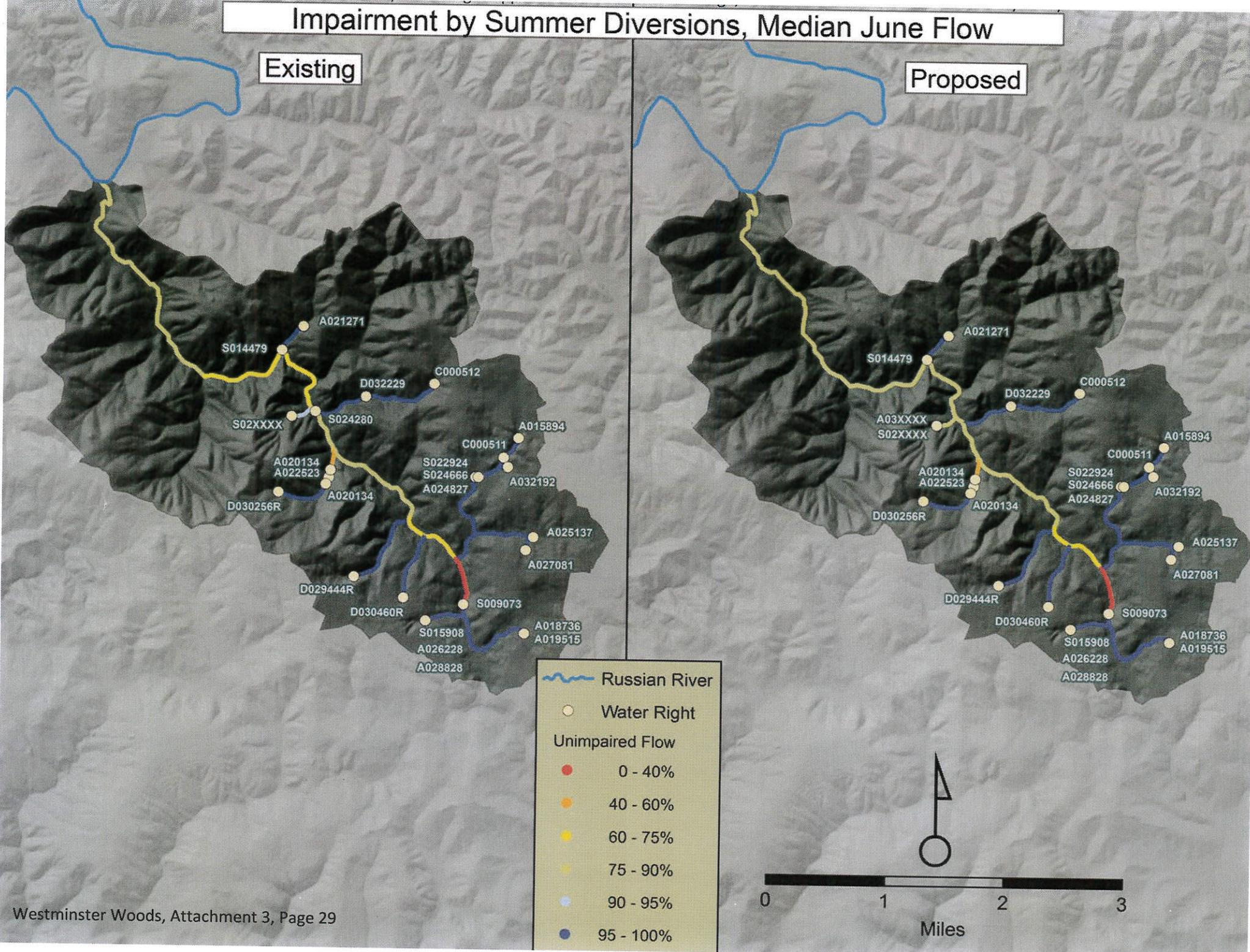
Proposed



# Impairment by Summer Diversions, Median June Flow

Existing

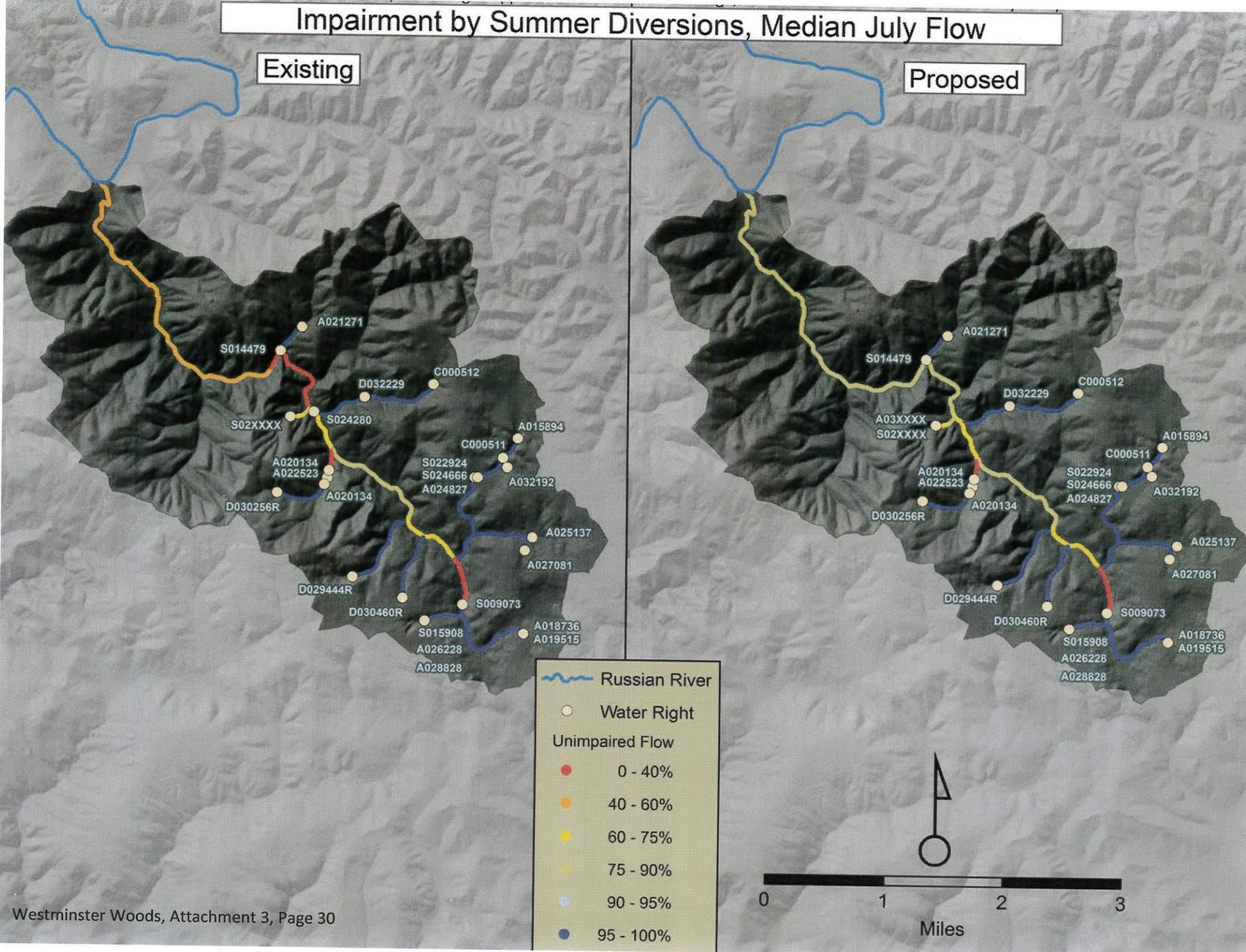
Proposed



# Impairment by Summer Diversions, Median July Flow

Existing

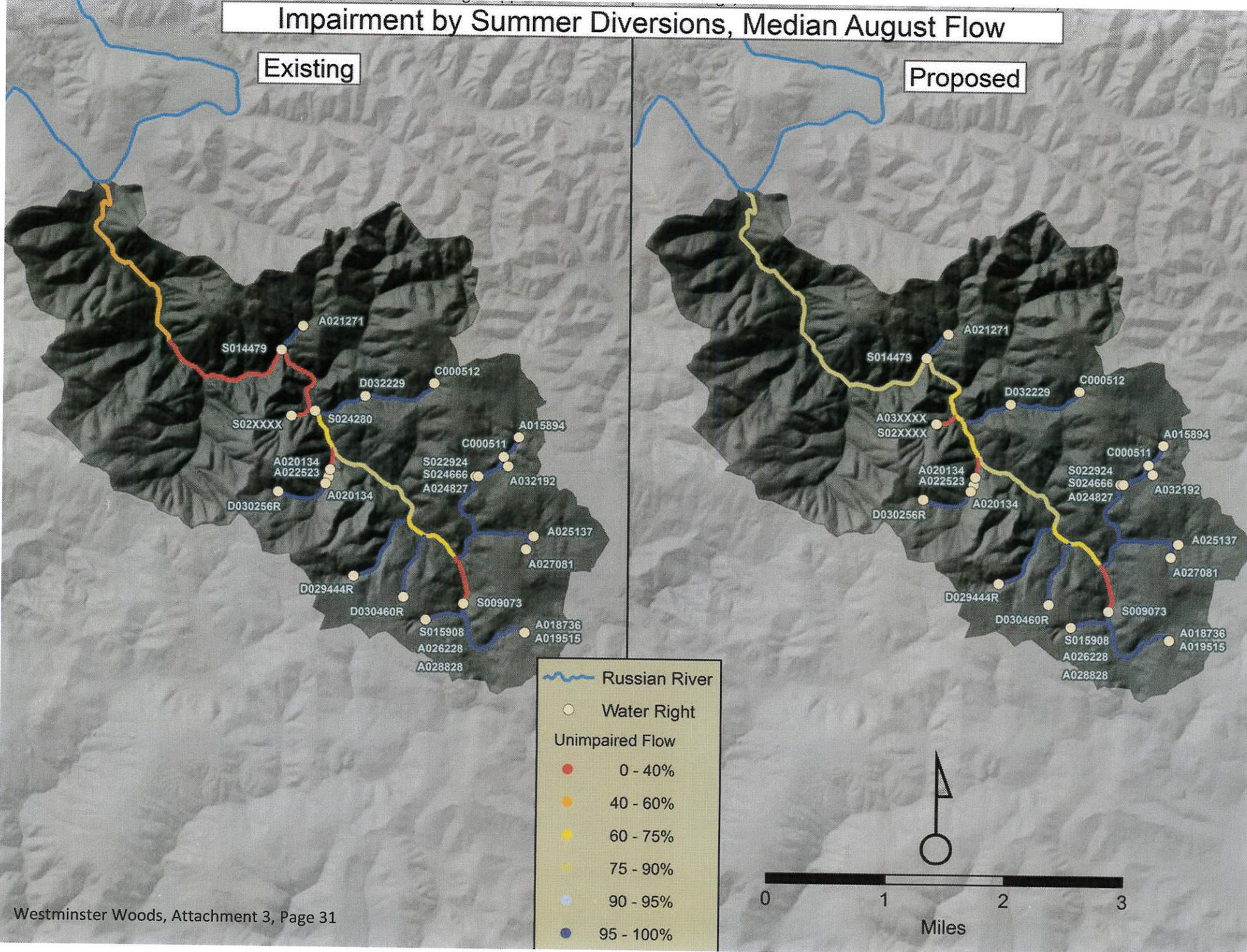
Proposed



# Impairment by Summer Diversions, Median August Flow

Existing

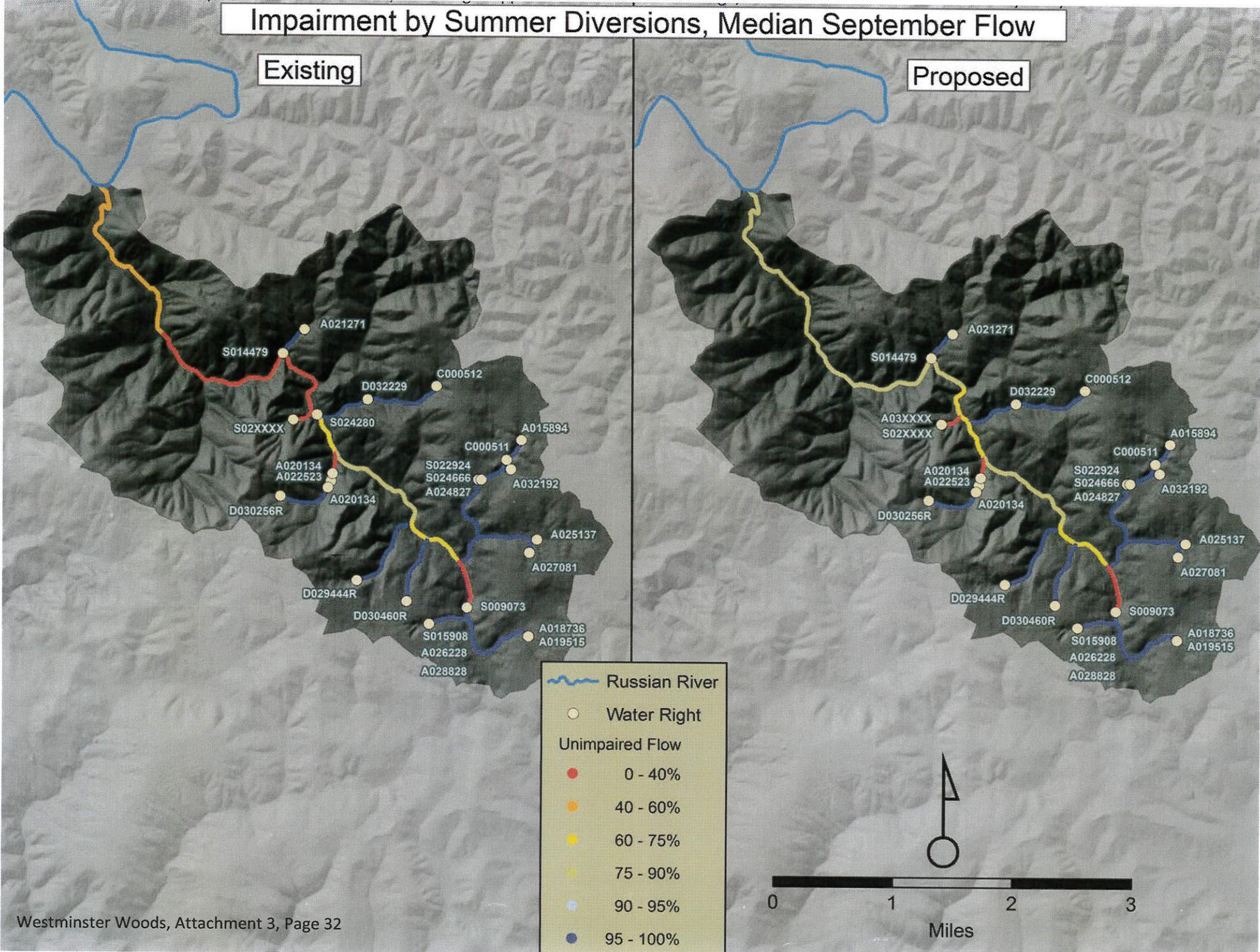
Proposed



# Impairment by Summer Diversions, Median September Flow

Existing

Proposed



### Percent Unimpaired Flow Pre- and Post-Project

Estimated percentage of unimpaired streamflow, based on calculated impairment caused by upstream diversions, in the Dutch Bill watershed at select locations, at selected times of year. *Blue text indicates a net increase in unimpaired flow caused by dedicating water right S024280 to instream flow.* The new water right proposed in this application causes no additional appreciable impairment to streamflow in Dutch Bill Creek (less than 0.1 percent) during the conditions chosen here (median November, median February, median March, median April, median May, and median June flow conditions).

Location	Median November		Median February		Median March		Median April		Median May		Median June		Median July		Median September	
	Before project	After project	Before project	After project	Before project	After project	Before project	After project	Before project	After project	Before project	After project	Before project	After project	Before project	After project
Below S009073 (upstream of proposed project)	0% un-impaired (zero flow)	0%	91%	91%	90%	90%	82%	82%	55%	55%	2%	2%	0%	0%	0%	0%
Below Lancel C (upstream of proposed project)	12	12	97	97	97	97	94	94	84	84	67	67	66	66	66	66
Below Alliance Redwoods (upstream of proposed project)	76	76	98	98	98	98	96	96	89	89	77	77	71	71	71	71
Below S024280 (at proposed project)	80	80	98	98	98	98	96	96	84	91	62	80	20	75	0	74
Below S014479	84	84	99	99	98	98	97	97	88	93	72	85	40	81	25	80
Above Russian R confluence	90	90	99	99	99	99	98	98	92	95	81	90	59	87	50	87

**Additional Supporting Data for Attachment No. 3 of the Application**  
**(Date submitted: February 15, 2017)**

A032372

Dutch Bill Creek

Table for Percent Impairment

April Before Project

USGS Gauge Information

Upstream area, mi2	Average Precip, in	Mean Monthly April Discharge
62.82	54	150.5

POINTID	Upstream area, mi2	Average Precip at Point, in (from PRISM)	Unimpaired flow, ft3/s	Cumulative upstream divns, ft3/s (before project)	Impaired flow, ft3/s (before project)	Percent of unimpaired flow (before project)
0	0.536	47.18	1.1219	0	1.1219	100.00%
1	0.535	47.25	1.1215	0	1.1215	100.00%
2	0.458	55.19	1.1215	0	1.1215	100.00%
3	0.457	55.29	1.1210	0	1.1210	100.00%
4	0.457	55.25	1.1201	0	1.1201	100.00%
5	0.453	55.69	1.1192	0	1.1192	100.00%
6	0.451	55.59	1.1123	0	1.1123	100.00%
7	0.45	55.72	1.1123	0	1.1123	100.00%
8	0.45	55.72	1.1123	0	1.1123	100.00%
9	0.536	55.77	1.3262	0	1.3262	100.00%
10	0.449	55.82	1.1119	0	1.1119	100.00%
11	0.448	55.94	1.1119	0	1.1119	100.00%
12	0.448	55.87	1.1105	0	1.1105	100.00%
13	0.536	55.85	1.3281	0	1.3281	100.00%
14	0.448	50.02	0.9942	0	0.9942	100.00%
15	0.537	55.76	1.3285	0	1.3285	100.00%
16	0.399	56.11	0.9933	0	0.9933	100.00%
17	0.398	56.18	0.9919	0	0.9919	100.00%
18	0.398	56.15	0.9915	0	0.9915	100.00%

19	0.539	55.61	1.3299	0	1.3299	100.00%
20	0.397	55.54	0.9783	0	0.9783	100.00%
21	0.541	55.67	1.3363	0	1.3363	100.00%
22	0.396	55.68	0.9783	0	0.9783	100.00%
23	0.395	55.59	0.9742	0	0.9742	100.00%
24	0.542	55.72	1.3399	0	1.3399	100.00%
25	0.393	55.87	0.9742	0	0.9742	100.00%
26	0.544	55.71	1.3445	0	1.3445	100.00%
27	0.392	55.99	0.9737	0	0.9737	100.00%
28	0.561	54.02	1.3445	0	1.3445	100.00%
29	0.392	55.96	0.9732	0	0.9732	100.00%
30	0.561	55.81	1.3892	0	1.3892	100.00%
31	0.391	56.03	0.9719	0	0.9719	100.00%
32	0.39	55.96	0.9682	0	0.9682	100.00%
33	0.561	55.83	1.3896	0	1.3896	100.00%
34	0.389	55.94	0.9655	0	0.9655	100.00%
35	0.562	55.73	1.3896	0	1.3896	100.00%
36	0.388	56.01	0.9641	0	0.9641	100.00%
37	0.563	55.67	1.3905	0	1.3905	100.00%
38	0.387	55.49	0.9527	0	0.9527	100.00%
39	0.563	55.78	1.3933	0	1.3933	100.00%
40	0.379	55.39	0.9313	0	0.9313	100.00%
41	0.563	55.85	1.3951	0	1.3951	100.00%
42	0.376	55.83	0.9313	0	0.9313	100.00%
43	0.565	55.69	1.3960	0	1.3960	100.00%
44	0.376	55.83	0.9313	0	0.9313	100.00%
45	0.567	55.64	1.3997	0	1.3997	100.00%
46	0.375	55.89	0.9299	0	0.9299	100.00%
47	0.567	55.68	1.4006	0	1.4006	100.00%
48	0.375	55.89	0.9299	0	0.9299	100.00%
49	0.575	54.99	1.4029	0	1.4029	100.00%
50	0.375	55.89	0.9299	0	0.9299	100.00%
51	0.576	55.15	1.4092	0	1.4092	100.00%
52	0.374	56.02	0.9295	0	0.9295	100.00%

53	0.578	55.65	1.4270	0	1.4270	100.00%
54	0.373	56.11	0.9285	0	0.9285	100.00%
55	0.361	55.24	0.8848	0	0.8848	100.00%
56	0.36	55.40	0.8848	0	0.8848	100.00%
57	0.359	55.26	0.8802	0	0.8802	100.00%
58	0.358	55.28	0.8779	0	0.8779	100.00%
59	0.357	55.37	0.8770	0	0.8770	100.00%
60	0.357	55.29	0.8756	0	0.8756	100.00%
61	0.67	56.62	1.6829	0	1.6829	100.00%
62	0.372	56.04	0.9249	0	0.9249	100.00%
63	0.364	55.97	0.9039	0	0.9039	100.00%
64	0.355	55.28	0.8706	0	0.8706	100.00%
65	0.671	56.67	1.6870	0	1.6870	100.00%
66	0.355	55.11	0.8679	0	0.8679	100.00%
67	0.672	56.37	1.6806	0	1.6806	100.00%
68	0.353	55.27	0.8656	0	0.8656	100.00%
69	0.353	55.21	0.8647	0	0.8647	100.00%
70	0.088	59.46	0.2321	0	0.2321	100.00%
71	0.673	56.35	1.6824	0	1.6824	100.00%
72	0.352	55.31	0.8638	0	0.8638	100.00%
73	0.089	59.71	0.2358	0	0.2358	100.00%
74	0.674	56.33	1.6842	0	1.6842	100.00%
75	0.352	55.22	0.8624	0	0.8624	100.00%
76	0.089	59.83	0.2362	0	0.2362	100.00%
77	0.675	56.38	1.6884	0	1.6884	100.00%
78	0.351	55.35	0.8620	0	0.8620	100.00%
79	0.351	54.88	0.8547	0	0.8547	100.00%
80	0.09	59.39	0.2372	0	0.2372	100.00%
81	0.676	56.36	1.6902	0	1.6902	100.00%
82	0.35	54.89	0.8524	0	0.8524	100.00%
83	0.092	59.22	0.2417	0	0.2417	100.00%
84	0.676	56.40	1.6915	0	1.6915	100.00%
85	0.349	54.46	0.8433	0	0.8433	100.00%
86	0.094	59.16	0.2467	0	0.2467	100.00%

87	0.677	56.36	1.6929	0	1.6929	100.00%
88	0.343	54.76	0.8332	0	0.8332	100.00%
89	0.339	54.89	0.8255	0	0.8255	100.00%
90	0.31	18.24	0.2508	0	0.2508	100.00%
91	0.31	18.24	0.2508	0	0.2508	100.00%
92	0.31	18.24	0.2508	0	0.2508	100.00%
93	0.31	18.24	0.2508	0	0.2508	100.00%
94	0.31	18.21	0.2504	0	0.2504	100.00%
95	0.309	18.20	0.2495	0	0.2495	100.00%
96	0.309	18.10	0.2481	0	0.2481	100.00%
97	0.094	59.49	0.2481	0	0.2481	100.00%
98	0.094	59.27	0.2472	0	0.2472	100.00%
99	0.677	56.49	1.6966	0	1.6966	100.00%
100	0.214	26.13	0.2481	0	0.2481	100.00%
101	0.68	56.43	1.7025	0	1.7025	100.00%
102	0.682	56.30	1.7034	0	1.7034	100.00%
103	0.683	56.25	1.7043	0	1.7043	100.00%
104	0.703	56.19	1.7527	0	1.7527	100.00%
105	0.703	56.44	1.7604	0	1.7604	100.00%
106	0.704	56.51	1.7650	0	1.7650	100.00%
107	0.705	56.46	1.7659	0	1.7659	100.00%
108	0.061	58.81	0.1592	0	0.1592	100.00%
109	0.061	58.81	0.1592	0	0.1592	100.00%
110	0.062	59.03	0.1624	0	0.1624	100.00%
111	0.706	56.41	1.7668	0	1.7668	100.00%
112	0.066	58.87	0.1724	0	0.1724	100.00%
113	0.066	59.03	0.1728	0	0.1728	100.00%
114	0.066	59.03	0.1728	0	0.1728	100.00%
115	0.066	59.19	0.1733	0	0.1733	100.00%
116	0.706	56.41	1.7668	0	1.7668	100.00%
117	0.067	58.46	0.1738	0	0.1738	100.00%
118	0.707	56.36	1.7677	0	1.7677	100.00%
119	0.068	57.60	0.1738	0	0.1738	100.00%
120	0.707	56.36	1.7677	0	1.7677	100.00%

121	0.069	56.76	0.1738	0	0.1738	100.00%
122	0.069	59.89	0.1833	0	0.1833	100.00%
123	0.07	59.18	0.1838	0	0.1838	100.00%
124	0.078	58.38	0.2020	0	0.2020	100.00%
125	0.078	58.78	0.2034	0	0.2034	100.00%
126	0.079	58.95	0.2066	0	0.2066	100.00%
127	0.707	56.40	1.7691	0	1.7691	100.00%
128	0.081	58.89	0.2116	0	0.2116	100.00%
129	0.082	58.17	0.2116	0	0.2116	100.00%
130	0.083	58.21	0.2144	0	0.2144	100.00%
131	0.71	56.35	1.7750	0	1.7750	100.00%
132	0.708	56.32	1.7691	0	1.7691	100.00%
133	0.085	58.29	0.2198	0	0.2198	100.00%
134	0.087	58.49	0.2258	0	0.2258	100.00%
135	0.087	58.72	0.2267	0	0.2267	100.00%
136	0.712	56.24	1.7764	0	1.7764	100.00%
137	0.088	58.52	0.2285	0	0.2285	100.00%
138	0.088	58.76	0.2294	0	0.2294	100.00%
139	0.089	58.21	0.2299	0	0.2299	100.00%
140	0.106	57.51	0.2704	0	0.2704	100.00%
141	0.107	57.36	0.2723	0	0.2723	100.00%
142	0.107	57.36	0.2723	0	0.2723	100.00%
143	0.107	57.45	0.2727	0	0.2727	100.00%
144	0.107	57.55	0.2732	0	0.2732	100.00%
145	0.108	57.11	0.2736	0	0.2736	100.00%
146	0.108	57.11	0.2736	0	0.2736	100.00%
147	0.108	58.16	0.2787	0	0.2787	100.00%
148	0.108	58.35	0.2796	0	0.2796	100.00%
149	0.108	58.35	0.2796	0	0.2796	100.00%
150	0.713	56.16	1.7764	0	1.7764	100.00%
151	0.09	58.37	0.2330	0	0.2330	100.00%
152	0.091	57.95	0.2340	0	0.2340	100.00%
153	0.091	58.40	0.2358	0	0.2358	100.00%
154	0.101	57.61	0.2581	0	0.2581	100.00%

155	0.101	57.91	0.2595	0	0.2595	100.00%
156	0.102	57.45	0.2600	0	0.2600	100.00%
157	0.102	57.55	0.2604	0	0.2604	100.00%
158	0.102	57.55	0.2604	0	0.2604	100.00%
159	0.821	56.53	2.0591	0	2.0591	100.00%
160	0.093	58.03	0.2394	0	0.2394	100.00%
161	0.094	57.85	0.2413	0	0.2413	100.00%
162	0.094	57.96	0.2417	0	0.2417	100.00%
163	0.094	57.41	0.2394	0	0.2394	100.00%
164	0.094	57.52	0.2399	0	0.2399	100.00%
165	0.094	57.74	0.2408	0	0.2408	100.00%
166	0.094	57.85	0.2413	0	0.2413	100.00%
167	0.095	57.89	0.2440	0	0.2440	100.00%
168	0.096	57.40	0.2445	0	0.2445	100.00%
169	0.096	57.40	0.2445	0	0.2445	100.00%
170	0.822	56.50	2.0605	0	2.0605	100.00%
171	0.822	56.54	2.0619	0	2.0619	100.00%
172	0.823	56.52	2.0637	0	2.0637	100.00%
173	0.824	56.48	2.0646	0	2.0646	100.00%
174	0.827	56.51	2.0733	0	2.0733	100.00%
175	0.828	56.53	2.0765	0	2.0765	100.00%
176	0.829	56.53	2.0792	0	2.0792	100.00%
177	0.831	56.46	2.0815	0	2.0815	100.00%
178	0.833	56.45	2.0860	0	2.0860	100.00%
179	0.834	56.50	2.0906	0	2.0906	100.00%
180	0.835	56.48	2.0924	0	2.0924	100.00%
181	0.836	56.44	2.0933	0	2.0933	100.00%
182	0.837	56.41	2.0947	0	2.0947	100.00%
183	0.859	55.00	2.0961	0	2.0961	100.00%
184	0.859	56.41	2.1499	0.22	1.9299	89.77%
185	0.86	56.40	2.1517	0.22	1.9317	89.78%
186	0.86	56.41	2.1522	0.22	1.9322	89.78%
187	0.862	56.34	2.1545	0.22	1.9345	89.79%
188	0.862	56.34	2.1545	0.22	1.9345	89.79%

189	0.865	56.15	2.1549	0.22	1.9349	89.79%
190	0.876	55.45	2.1549	0.22	1.9349	89.79%
191	0.881	55.14	2.1554	0.22	1.9354	89.79%
192	0.883	55.16	2.1608	0.22	1.9408	89.82%
193	0.885	56.29	2.2101	0.22	1.9901	90.05%
194	0.02	48.83	0.0433	0	0.0433	100.00%
195	0.886	56.41	2.2174	0.22	1.9974	90.08%
196	0.02	49.34	0.0438	0	0.0438	100.00%
197	0.887	56.36	2.2178	0.22	1.9978	90.08%
198	0.02	49.34	0.0438	0	0.0438	100.00%
199	0.89	56.33	2.2242	0.22	2.0042	90.11%
200	0.021	46.99	0.0438	0	0.0438	100.00%
201	0.89	56.42	2.2279	0.22	2.0079	90.13%
202	0.027	36.55	0.0438	0	0.0438	100.00%
203	0.892	56.37	2.2306	0.22	2.0106	90.14%
204	0.041	24.07	0.0438	0	0.0438	100.00%
205	0.963	52.27	2.2334	0.22	2.0134	90.15%
206	0.042	30.35	0.0566	0	0.0566	100.00%
207	0.965	56.14	2.4035	0.22	2.1835	90.85%
208	0.044	31.07	0.0607	0	0.0607	100.00%
209	0.967	56.02	2.4035	0.22	2.1835	90.85%
210	0.045	30.84	0.0616	0	0.0616	100.00%
211	0.967	56.22	2.4121	0.22	2.1921	90.88%
212	0.045	31.07	0.0620	0	0.0620	100.00%
213	0.968	56.23	2.4149	0.22	2.1949	90.89%
214	0.049	28.74	0.0625	0	0.0625	100.00%
215	0.968	56.24	2.4153	0.22	2.1953	90.89%
216	0.05	51.81	0.1149	0	0.1149	100.00%
217	0.969	56.25	2.4181	0.22	2.1981	90.90%
218	0.05	56.33	0.1250	0	0.1250	100.00%
219	0.969	56.30	2.4203	0.22	2.2003	90.91%
220	0.051	55.63	0.1259	0	0.1259	100.00%
221	0.97	56.26	2.4213	0.22	2.2013	90.91%
222	0.051	56.64	0.1282	0	0.1282	100.00%

223	1.022	56.10	2.5435	0.22	2.3235	91.35%
224	0.051	57.04	0.1291	0	0.1291	100.00%
225	1.022	56.10	2.5435	0.22	2.3235	91.35%
226	0.052	56.14	0.1295	0	0.1295	100.00%
227	1.023	56.06	2.5444	0.22	2.3244	91.35%
228	0.052	60.89	0.1405	0	0.1405	100.00%
229	1.026	55.95	2.5467	0.22	2.3267	91.36%
230	0.057	55.73	0.1409	0	0.1409	100.00%
231	1.027	56.07	2.5549	0.22	2.3349	91.39%
232	0.061	53.42	0.1446	0	0.1446	100.00%
233	1.029	56.04	2.5585	0.22	2.3385	91.40%
234	0.063	56.95	0.1592	0	0.1592	100.00%
235	1.031	56.05	2.5635	0.22	2.3435	91.42%
236	0.064	56.06	0.1592	0	0.1592	100.00%
237	1.032	56.04	2.5658	0.22	2.3458	91.43%
238	0.065	55.51	0.1601	0	0.1601	100.00%
239	1.034	56.00	2.5690	0.22	2.3490	91.44%
240	0.065	56.46	0.1628	0	0.1628	100.00%
241	1.036	55.95	2.5718	0.22	2.3518	91.45%
242	0.065	56.62	0.1633	0	0.1633	100.00%
243	1.037	55.95	2.5740	0.22	2.3540	91.45%
244	0.137	59.58	0.3621	0	0.3621	100.00%
245	0.067	54.93	0.1633	0	0.1633	100.00%
246	1.038	56.02	2.5800	0.22	2.3600	91.47%
247	0.137	59.73	0.3630	0	0.3630	100.00%
248	0.139	59.02	0.3639	0	0.3639	100.00%
249	0.141	60.22	0.3767	0	0.3767	100.00%
250	0.142	60.16	0.3790	0	0.3790	100.00%
251	0.067	56.16	0.1669	0	0.1669	100.00%
252	1.04	55.98	2.5827	0.22	2.3627	91.48%
253	0.142	60.45	0.3808	0	0.3808	100.00%
254	0.143	60.17	0.3817	0	0.3817	100.00%
255	0.068	55.33	0.1669	0	0.1669	100.00%
256	1.062	54.93	2.5882	0.22	2.3682	91.50%

257	0.143	60.31	0.3826	0	0.3826	100.00%
258	0.144	60.11	0.3840	0	0.3840	100.00%
259	0.145	59.91	0.3854	0	0.3854	100.00%
260	0.069	54.83	0.1678	0	0.1678	100.00%
261	1.063	56.02	2.6420	0.22	2.4220	91.67%
262	0.151	57.87	0.3877	0	0.3877	100.00%
263	0.152	57.69	0.3890	0	0.3890	100.00%
264	0.152	57.82	0.3899	0	0.3899	100.00%
265	0.153	59.73	0.4054	0	0.4054	100.00%
266	0.154	59.94	0.4095	0	0.4095	100.00%
267	0.07	54.92	0.1706	0	0.1706	100.00%
268	1.064	56.03	2.6447	0.22	2.4247	91.68%
269	0.155	59.76	0.4109	0	0.4109	100.00%
270	0.155	59.82	0.4114	0	0.4114	100.00%
271	0.156	59.77	0.4137	0	0.4137	100.00%
272	0.071	56.90	0.1792	0	0.1792	100.00%
273	1.067	55.92	2.6470	0.22	2.4270	91.69%
274	0.157	59.52	0.4146	0	0.4146	100.00%
275	0.071	56.90	0.1792	0	0.1792	100.00%
276	1.068	55.88	2.6479	0.22	2.4279	91.69%
277	0.158	59.40	0.4164	0	0.4164	100.00%
278	0.158	59.79	0.4191	0	0.4191	100.00%
279	0.072	56.54	0.1806	0	0.1806	100.00%
280	1.069	55.87	2.6497	0.22	2.4297	91.70%
281	0.166	59.57	0.4387	0	0.4387	100.00%
282	0.166	59.76	0.4401	0	0.4401	100.00%
283	0.167	59.46	0.4406	0	0.4406	100.00%
284	0.337	60.49	0.9044	0	0.9044	100.00%
285	0.073	56.61	0.1833	0	0.1833	100.00%
286	1.069	56.02	2.6570	0.22	2.4370	91.72%
287	0.337	60.52	0.9048	0	0.9048	100.00%
288	0.074	56.12	0.1843	0	0.1843	100.00%
289	1.07	55.99	2.6579	0.22	2.4379	91.72%
290	0.338	60.43	0.9062	0	0.9062	100.00%

291	0.34	60.11	0.9067	0	0.9067	100.00%
292	0.096	43.90	0.1870	0	0.1870	100.00%
293	1.07	56.03	2.6598	0.22	2.4398	91.73%
294	0.341	60.29	0.9121	0	0.9121	100.00%
295	0.097	43.98	0.1893	0	0.1893	100.00%
296	1.071	56.02	2.6616	0.22	2.4416	91.73%
297	0.342	60.39	0.9162	0	0.9162	100.00%
298	0.098	57.06	0.2481	0	0.2481	100.00%
299	1.087	55.25	2.6643	0.22	2.4443	91.74%
300	0.343	60.36	0.9185	0	0.9185	100.00%
301	0.099	56.49	0.2481	0	0.2481	100.00%
302	1.089	55.21	2.6675	0.22	2.4475	91.75%
303	0.344	60.36	0.9213	0	0.9213	100.00%
304	0.1	56.54	0.2508	0	0.2508	100.00%
305	1.09	55.96	2.7063	0.22	2.4863	91.87%
306	0.344	60.42	0.9222	0	0.9222	100.00%
307	0.102	55.73	0.2522	0	0.2522	100.00%
308	1.09	55.96	2.7063	0.22	2.4863	91.87%
309	0.345	60.25	0.9222	0	0.9222	100.00%
310	0.104	54.86	0.2531	0	0.2531	100.00%
311	1.092	56.00	2.7131	0.22	2.4931	91.89%
312	0.346	60.28	0.9254	0	0.9254	100.00%
313	0.104	55.06	0.2540	0	0.2540	100.00%
314	1.093	55.95	2.7131	0.22	2.4931	91.89%
315	0.346	60.28	0.9254	0	0.9254	100.00%
316	0.106	56.15	0.2641	0	0.2641	100.00%
317	1.094	55.77	2.7067	0.22	2.4867	91.87%
318	0.347	60.40	0.9299	0	0.9299	100.00%
319	0.107	55.91	0.2654	0	0.2654	100.00%
320	1.097	55.64	2.7081	0.22	2.4881	91.88%
321	0.348	60.32	0.9313	0	0.9313	100.00%
322	0.108	53.97	0.2586	0	0.2586	100.00%
323	1.098	55.59	2.7081	0.22	2.4881	91.88%
324	0.349	60.32	0.9340	0	0.9340	100.00%

325	0.108	54.06	0.2590	0	0.2590	100.00%
326	1.098	55.76	2.7163	0.22	2.4963	91.90%
327	0.35	59.45	0.9231	0	0.9231	100.00%
328	0.109	53.76	0.2600	0	0.2600	100.00%
329	0.11	54.86	0.2677	0	0.2677	100.00%
330	1.098	55.76	2.7163	0.22	2.4963	91.90%
331	0.35	59.48	0.9235	0	0.9235	100.00%
332	0.11	55.04	0.2686	0	0.2686	100.00%
333	1.099	55.77	2.7191	0.22	2.4991	91.91%
334	0.35	59.51	0.9240	0	0.9240	100.00%
335	1.107	55.41	2.7213	0.22	2.5013	91.92%
336	0.352	59.49	0.9290	0	0.9290	100.00%
337	0.112	54.89	0.2727	0	0.2727	100.00%
338	1.107	55.74	2.7373	0.22	2.5173	91.96%
339	0.352	59.52	0.9295	0	0.9295	100.00%
340	0.112	54.98	0.2732	0	0.2732	100.00%
341	1.57	53.33	3.7147	0	3.7147	100.00%
342	1.57	53.30	3.7124	0	3.7124	100.00%
343	0.353	59.44	0.9308	0	0.9308	100.00%
344	0.112	55.25	0.2746	0	0.2746	100.00%
345	1.571	56.00	3.9031	0.22	3.6831	94.36%
346	1.571	56.00	3.9031	0.22	3.6831	94.36%
347	1.57	53.28	3.7110	0	3.7110	100.00%
348	1.569	53.30	3.7101	0	3.7101	100.00%
349	0.359	58.61	0.9336	0	0.9336	100.00%
350	0.112	55.25	0.2746	0	0.2746	100.00%
351	2.683	55.08	6.5565	0.22	6.3365	96.64%
352	1.571	56.00	3.9031	0.22	3.6831	94.36%
353	1.567	53.29	3.7051	0	3.7051	100.00%
354	1.567	53.27	3.7037	0	3.7037	100.00%
355	1.566	53.31	3.7037	0	3.7037	100.00%
356	0.36	59.37	0.9482	0	0.9482	100.00%
357	0.113	54.95	0.2755	0	0.2755	100.00%
358	2.685	54.37	6.4766	0.22	6.2566	96.60%

359	1.565	53.31	3.7014	0	3.7014	100.00%
360	0.361	59.20	0.9482	0	0.9482	100.00%
361	0.114	54.92	0.2777	0	0.2777	100.00%
362	2.687	54.33	6.4766	0.22	6.2566	96.60%
363	1.565	53.30	3.7005	0	3.7005	100.00%
364	0.362	59.35	0.9532	0	0.9532	100.00%
365	0.115	55.33	0.2823	0	0.2823	100.00%
366	2.689	54.30	6.4780	0.22	6.2580	96.60%
367	1.564	53.30	3.6987	0	3.6987	100.00%
368	0.364	59.33	0.9582	0	0.9582	100.00%
369	0.115	55.42	0.2828	0	0.2828	100.00%
370	2.691	54.26	6.4780	0.22	6.2580	96.60%
371	1.563	53.31	3.6969	0	3.6969	100.00%
372	0.365	59.20	0.9586	0	0.9586	100.00%
373	0.115	55.51	0.2832	0	0.2832	100.00%
374	2.691	54.42	6.4966	0.22	6.2766	96.61%
375	1.562	53.31	3.6941	0	3.6941	100.00%
376	0.366	59.32	0.9632	0	0.9632	100.00%
377	0.116	55.03	0.2832	0	0.2832	100.00%
378	2.692	54.41	6.4985	0.22	6.2785	96.61%
379	1.561	51.65	3.5769	0	3.5769	100.00%
380	0.367	59.24	0.9646	0	0.9646	100.00%
381	0.117	54.65	0.2837	0	0.2837	100.00%
382	2.695	54.37	6.5012	0.22	6.2812	96.62%
383	1.512	53.30	3.5751	0	3.5751	100.00%
384	0.369	59.14	0.9682	0	0.9682	100.00%
385	0.117	54.65	0.2837	0	0.2837	100.00%
386	2.696	54.38	6.5044	0.22	6.2844	96.62%
387	1.511	53.32	3.5746	0	3.5746	100.00%
388	0.371	59.13	0.9732	0	0.9732	100.00%
389	0.119	54.59	0.2882	0	0.2882	100.00%
390	2.697	54.41	6.5108	0.22	6.2908	96.62%
391	1.511	53.13	3.5614	0	3.5614	100.00%
392	0.372	59.33	0.9792	0	0.9792	100.00%

393	0.12	54.23	0.2887	0	0.2887	100.00%
394	2.698	54.41	6.5126	0.22	6.2926	96.62%
395	1.511	53.12	3.5610	0	3.5610	100.00%
396	0.374	59.09	0.9805	0	0.9805	100.00%
397	0.12	54.40	0.2896	0	0.2896	100.00%
398	2.699	54.41	6.5149	0.22	6.2949	96.62%
399	1.51	53.16	3.5610	0	3.5610	100.00%
400	0.032	53.00	0.0753	0	0.0753	100.00%
401	0.375	59.27	0.9860	0	0.9860	100.00%
402	0.121	54.37	0.2919	0	0.2919	100.00%
403	2.701	54.39	6.5172	0.22	6.2972	96.62%
404	1.509	53.18	3.5600	0	3.5600	100.00%
405	0.032	53.65	0.0762	0	0.0762	100.00%
406	0.375	59.32	0.9869	0	0.9869	100.00%
407	0.122	54.26	0.2937	0	0.2937	100.00%
408	2.706	54.40	6.5309	0.22	6.3109	96.63%
409	1.506	53.27	3.5591	0	3.5591	100.00%
410	0.033	53.27	0.0780	0	0.0780	100.00%
411	0.376	59.27	0.9887	0	0.9887	100.00%
412	0.123	54.24	0.2960	0	0.2960	100.00%
413	2.714	54.25	6.5322	0.22	6.3122	96.63%
414	1.505	53.29	3.5582	0	3.5582	100.00%
415	0.036	51.11	0.0816	0	0.0816	100.00%
416	0.38	58.68	0.9892	0	0.9892	100.00%
417	0.123	54.32	0.2964	0	0.2964	100.00%
418	2.716	54.42	6.5569	0.22	6.3369	96.64%
419	1.504	53.31	3.5569	0	3.5569	100.00%
420	0.038	50.32	0.0848	0	0.0848	100.00%
421	0.381	58.55	0.9897	0	0.9897	100.00%
422	0.123	54.83	0.2992	0	0.2992	100.00%
423	2.719	54.39	6.5610	0.22	6.3410	96.65%
424	1.504	53.29	3.5555	0	3.5555	100.00%
425	0.039	49.03	0.0848	0	0.0848	100.00%
426	0.386	59.10	1.0120	0	1.0120	100.00%

427	0.128	52.76	0.2996	0	0.2996	100.00%
428	2.721	54.38	6.5641	0.22	6.3441	96.65%
429	1.503	53.31	3.5550	0	3.5550	100.00%
430	0.039	49.03	0.0848	0	0.0848	100.00%
431	0.388	58.95	1.0147	0	1.0147	100.00%
432	0.13	54.17	0.3124	0	0.3124	100.00%
433	2.723	54.40	6.5719	0.22	6.3519	96.65%
434	1.503	53.31	3.5546	0	3.5546	100.00%
435	0.039	51.14	0.0885	0	0.0885	100.00%
436	0.388	59.16	1.0184	0	1.0184	100.00%
437	0.13	54.64	0.3151	0	0.3151	100.00%
438	2.726	54.39	6.5778	0.22	6.3578	96.66%
439	2.724	54.43	6.5778	0.22	6.3578	96.66%
440	1.502	53.32	3.5532	0	3.5532	100.00%
441	0.039	57.72	0.0999	0	0.0999	100.00%
442	0.388	59.21	1.0193	0	1.0193	100.00%
443	0.131	54.22	0.3151	0	0.3151	100.00%
444	2.728	54.37	6.5806	0.22	6.3606	96.66%
445	1.502	53.27	3.5500	0	3.5500	100.00%
446	0.039	57.72	0.0999	0	0.0999	100.00%
447	0.389	59.12	1.0202	0	1.0202	100.00%
448	0.132	53.81	0.3151	0	0.3151	100.00%
449	2.729	54.42	6.5883	0.22	6.3683	96.66%
450	1.5	53.29	3.5464	0	3.5464	100.00%
451	0.04	56.28	0.0999	0	0.0999	100.00%
452	0.443	51.98	1.0216	0	1.0216	100.00%
453	0.133	54.26	0.3202	0	0.3202	100.00%
454	2.73	54.40	6.5892	0.22	6.3692	96.66%
455	1.499	53.30	3.5445	0	3.5445	100.00%
456	0.04	56.28	0.0999	0	0.0999	100.00%
457	0.444	52.00	1.0243	0	1.0243	100.00%
458	0.133	54.49	0.3215	0	0.3215	100.00%
459	2.732	54.37	6.5901	0.22	6.3701	96.66%
460	1.498	53.22	3.5372	0	3.5372	100.00%

461	0.04	56.54	0.1003	0	0.1003	100.00%
462	0.444	58.85	1.1593	0	1.1593	100.00%
463	0.134	54.31	0.3229	0	0.3229	100.00%
464	2.733	54.41	6.5970	0.22	6.3770	96.67%
465	1.495	53.27	3.5331	0	3.5331	100.00%
466	0.04	56.54	0.1003	0	0.1003	100.00%
467	0.445	58.81	1.1611	0	1.1611	100.00%
468	0.134	54.54	0.3243	0	0.3243	100.00%
469	2.734	54.41	6.5997	0.22	6.3797	96.67%
470	1.49	53.28	3.5222	0	3.5222	100.00%
471	0.04	56.54	0.1003	0	0.1003	100.00%
472	0.446	58.77	1.1630	0	1.1630	100.00%
473	0.134	54.77	0.3256	0	0.3256	100.00%
474	2.734	54.43	6.6025	0.22	6.3825	96.67%
475	1.489	53.28	3.5199	0	3.5199	100.00%
476	0.04	56.54	0.1003	0	0.1003	100.00%
477	0.446	58.82	1.1639	0	1.1639	100.00%
478	0.135	54.37	0.3256	0	0.3256	100.00%
479	2.736	54.42	6.6056	0.22	6.3856	96.67%
480	2.735	54.43	6.6047	0.22	6.3847	96.67%
481	1.488	53.29	3.5181	0	3.5181	100.00%
482	1.487	53.33	3.5181	0	3.5181	100.00%
483	0.04	56.54	0.1003	0	0.1003	100.00%
484	0.447	58.71	1.1643	0	1.1643	100.00%
485	0.135	54.37	0.3256	0	0.3256	100.00%
486	2.821	54.41	6.8100	0.22	6.5900	96.77%
487	2.821	54.41	6.8091	0.22	6.5891	96.77%
488	2.821	54.39	6.8072	0.22	6.5872	96.77%
489	2.819	54.41	6.8049	0.22	6.5849	96.77%
490	2.818	54.42	6.8040	0.22	6.5840	96.77%
491	2.818	54.38	6.7990	0.22	6.5790	96.76%
492	2.816	53.63	6.6996	0.22	6.4796	96.72%
493	2.775	54.41	6.6987	0.22	6.4787	96.72%
494	2.774	54.41	6.6960	0.22	6.4760	96.71%

495	2.773	54.41	6.6941	0.22	6.4741	96.71%
496	2.74	54.40	6.6134	0.22	6.3934	96.67%
497	2.738	54.43	6.6116	0.22	6.3916	96.67%
498	1.486	53.25	3.5103	0	3.5103	100.00%
499	1.485	53.28	3.5103	0	3.5103	100.00%
500	0.04	56.80	0.1008	0	0.1008	100.00%
501	0.3	53.21	0.7083	0	0.7083	100.00%
502	0.447	58.78	1.1657	0	1.1657	100.00%
503	2.962	54.43	7.1525	0.22	6.9325	96.92%
504	2.824	54.41	6.8168	0.22	6.5968	96.77%
505	2.773	54.41	6.6932	0.22	6.4732	96.71%
506	2.772	54.40	6.6900	0.22	6.4700	96.71%
507	2.77	54.37	6.6814	0.22	6.4614	96.71%
508	2.764	54.41	6.6718	0.22	6.4518	96.70%
509	1.484	21.47	1.4133	0	1.4133	100.00%
510	0.417	48.17	0.8912	0	0.8912	100.00%
511	0.376	53.37	0.8902	0	0.8902	100.00%
512	0.376	42.90	0.7156	0	0.7156	100.00%
513	0.375	42.96	0.7147	0	0.7147	100.00%
514	0.302	53.07	0.7110	0	0.7110	100.00%
515	0.301	53.17	0.7101	0	0.7101	100.00%
516	0.449	58.56	1.1666	0	1.1666	100.00%
517	2.964	54.48	7.1643	0.22	6.9443	96.93%
518	1.483	21.46	1.4120	0	1.4120	100.00%
519	0.435	52.39	1.0111	0	1.0111	100.00%
520	0.433	52.61	1.0106	0	1.0106	100.00%
521	0.43	52.26	0.9970	0	0.9970	100.00%
522	0.425	47.50	0.8957	0	0.8957	100.00%
523	0.418	48.15	0.8930	0	0.8930	100.00%
524	0.449	58.93	1.1739	0	1.1739	100.00%
525	2.966	54.47	7.1680	0.22	6.9480	96.93%
526	1.48	21.40	1.4051	0	1.4051	100.00%
527	0.591	53.59	1.4051	0	1.4051	100.00%
528	0.544	53.14	1.2825	0	1.2825	100.00%

529	0.542	53.33	1.2825	0	1.2825	100.00%
530	0.541	53.34	1.2802	0	1.2802	100.00%
531	0.539	53.40	1.2770	0	1.2770	100.00%
532	0.538	53.33	1.2729	0	1.2729	100.00%
533	0.536	53.43	1.2706	0	1.2706	100.00%
534	0.476	49.07	1.0362	0	1.0362	100.00%
535	0.473	49.31	1.0348	0	1.0348	100.00%
536	0.437	53.26	1.0325	0	1.0325	100.00%
537	0.436	53.31	1.0312	0	1.0312	100.00%
538	0.452	58.59	1.1748	0	1.1748	100.00%
539	2.972	54.45	7.1794	0.22	6.9594	96.94%
540	2.97	54.48	7.1785	0.22	6.9585	96.94%
541	2.967	54.50	7.1735	0.22	6.9535	96.93%
542	0.888	53.17	2.0947	0	2.0947	100.00%
543	0.589	53.42	1.3960	0	1.3960	100.00%
544	0.589	53.32	1.3933	0	1.3933	100.00%
545	0.549	53.23	1.2966	0	1.2966	100.00%
546	0.547	53.43	1.2966	0	1.2966	100.00%
547	0.546	53.43	1.2943	0	1.2943	100.00%
548	0.545	53.32	1.2893	0	1.2893	100.00%
549	0.528	52.37	1.2268	0	1.2268	100.00%
550	0.518	53.30	1.2250	0	1.2250	100.00%
551	0.516	53.33	1.2209	0	1.2209	100.00%
552	0.479	53.27	1.1320	0	1.1320	100.00%
553	0.478	53.03	1.1247	0	1.1247	100.00%
554	0.455	58.24	1.1757	0	1.1757	100.00%
555	2.978	54.41	7.1880	0.22	6.9680	96.94%
556	0.888	53.16	2.0943	0	2.0943	100.00%
557	0.587	53.48	1.3928	0	1.3928	100.00%
558	0.587	53.47	1.3924	0	1.3924	100.00%
559	0.587	53.40	1.3905	0	1.3905	100.00%
560	0.586	53.42	1.3887	0	1.3887	100.00%
561	0.585	53.45	1.3874	0	1.3874	100.00%
562	0.585	53.38	1.3855	0	1.3855	100.00%

563	0.584	53.44	1.3846	0	1.3846	100.00%
564	0.583	53.48	1.3832	0	1.3832	100.00%
565	0.583	53.41	1.3814	0	1.3814	100.00%
566	0.582	53.41	1.3791	0	1.3791	100.00%
567	0.581	53.43	1.3773	0	1.3773	100.00%
568	0.58	53.44	1.3750	0	1.3750	100.00%
569	0.579	53.42	1.3723	0	1.3723	100.00%
570	0.578	53.46	1.3709	0	1.3709	100.00%
571	0.577	53.43	1.3677	0	1.3677	100.00%
572	0.572	53.34	1.3536	0	1.3536	100.00%
573	0.57	53.38	1.3500	0	1.3500	100.00%
574	0.569	53.39	1.3477	0	1.3477	100.00%
575	0.568	53.39	1.3454	0	1.3454	100.00%
576	0.567	53.41	1.3436	0	1.3436	100.00%
577	0.563	53.53	1.3372	0	1.3372	100.00%
578	0.563	53.44	1.3349	0	1.3349	100.00%
579	0.563	53.44	1.3349	0	1.3349	100.00%
580	0.562	53.48	1.3335	0	1.3335	100.00%
581	0.561	53.52	1.3322	0	1.3322	100.00%
582	0.56	53.55	1.3303	0	1.3303	100.00%
583	0.558	53.52	1.3249	0	1.3249	100.00%
584	0.553	53.67	1.3167	0	1.3167	100.00%
585	0.551	53.30	1.3030	0	1.3030	100.00%
586	0.549	53.38	1.3002	0	1.3002	100.00%
587	0.514	53.20	1.2131	0	1.2131	100.00%
588	0.512	51.04	1.1593	0	1.1593	100.00%
589	0.49	53.20	1.1566	0	1.1566	100.00%
590	0.489	53.21	1.1543	0	1.1543	100.00%
591	0.488	52.87	1.1447	0	1.1447	100.00%
592	0.484	53.25	1.1434	0	1.1434	100.00%
593	0.482	53.32	1.1402	0	1.1402	100.00%
594	0.481	53.32	1.1379	0	1.1379	100.00%
595	0.48	53.28	1.1347	0	1.1347	100.00%
596	0.456	58.54	1.1844	0	1.1844	100.00%

597	2.98	54.48	7.2022	0.22	6.9822	96.95%
598	2.98	54.46	7.1994	0.22	6.9794	96.94%
599	0.888	53.15	2.0938	0	2.0938	100.00%
600	0.456	58.68	1.1871	0	1.1871	100.00%
601	2.981	54.47	7.2036	0.22	6.9836	96.95%
602	0.888	53.14	2.0933	0	2.0933	100.00%
603	0.457	58.64	1.1890	0	1.1890	100.00%
604	2.983	54.45	7.2054	0.22	6.9854	96.95%
605	0.887	53.18	2.0929	0	2.0929	100.00%
606	0.458	58.58	1.1903	0	1.1903	100.00%
607	2.987	54.39	7.2077	0.22	6.9877	96.95%
608	0.886	53.23	2.0924	0	2.0924	100.00%
609	0.458	58.65	1.1917	0	1.1917	100.00%
610	2.995	54.40	7.2277	0.22	7.0077	96.96%
611	2.99	54.34	7.2086	0.22	6.9886	96.95%
612	0.885	53.25	2.0906	0	2.0906	100.00%
613	0.459	58.61	1.1935	0	1.1935	100.00%
614	2.998	54.42	7.2378	0.22	7.0178	96.96%
615	0.885	53.25	2.0906	0	2.0906	100.00%
616	0.459	58.68	1.1949	0	1.1949	100.00%
617	2.999	54.46	7.2464	0.22	7.0264	96.96%
618	0.885	53.19	2.0883	0	2.0883	100.00%
619	0.459	58.72	1.1958	0	1.1958	100.00%
620	3.002	54.46	7.2533	0.22	7.0333	96.97%
621	0.884	53.20	2.0865	0	2.0865	100.00%
622	0.46	58.62	1.1963	0	1.1963	100.00%
623	3.005	54.45	7.2592	0.22	7.0392	96.97%
624	0.883	53.23	2.0851	0	2.0851	100.00%
625	0.46	58.68	1.1976	0	1.1976	100.00%
626	3.006	54.46	7.2624	0.22	7.0424	96.97%
627	0.882	53.22	2.0824	0	2.0824	100.00%
628	0.461	58.58	1.1981	0	1.1981	100.00%
629	3.006	54.47	7.2638	0.22	7.0438	96.97%
630	0.88	53.20	2.0769	0	2.0769	100.00%

631	0.489	55.29	1.1995	0	1.1995	100.00%
632	3.009	54.47	7.2720	0.22	7.0520	96.97%
633	0.879	53.22	2.0756	0	2.0756	100.00%
634	0.491	53.95	1.1753	0	1.1753	100.00%
635	0.491	53.95	1.1753	0	1.1753	100.00%
636	3.009	54.48	7.2733	0.22	7.0533	96.98%
637	0.878	53.18	2.0714	0	2.0714	100.00%
638	0.493	57.20	1.2510	0	1.2510	100.00%
639	0.494	57.08	1.2510	0	1.2510	100.00%
640	0.495	57.05	1.2528	0	1.2528	100.00%
641	0.496	56.95	1.2533	0	1.2533	100.00%
642	0.5	56.99	1.2642	0	1.2642	100.00%
643	0.5	57.01	1.2647	0	1.2647	100.00%
644	0.5	57.11	1.2669	0	1.2669	100.00%
645	0.502	56.91	1.2674	0	1.2674	100.00%
646	0.502	57.01	1.2697	0	1.2697	100.00%
647	0.503	56.96	1.2711	0	1.2711	100.00%
648	0.503	57.43	1.2815	0	1.2815	100.00%
649	0.504	57.33	1.2820	0	1.2820	100.00%
650	0.504	57.37	1.2829	0	1.2829	100.00%
651	0.505	57.26	1.2829	0	1.2829	100.00%
652	3.01	54.47	7.2738	0.22	7.0538	96.98%
653	0.878	53.17	2.0710	0	2.0710	100.00%
654	3.515	55.09	8.5904	0.22	8.3704	97.44%
655	0.877	53.20	2.0701	0	2.0701	100.00%
656	3.516	55.09	8.5927	0.22	8.3727	97.44%
657	0.876	53.18	2.0669	0	2.0669	100.00%
658	3.516	55.09	8.5936	0.22	8.3736	97.44%
659	0.875	53.22	2.0660	0	2.0660	100.00%
660	3.517	55.10	8.5973	0.22	8.3773	97.44%
661	0.874	53.23	2.0642	0	2.0642	100.00%
662	3.518	55.08	8.5973	0.22	8.3773	97.44%
663	0.848	53.16	1.9998	0	1.9998	100.00%
664	3.524	55.01	8.6009	0.22	8.3809	97.44%

665	0.839	53.20	1.9802	0	1.9802	100.00%
666	0.847	53.18	1.9985	0	1.9985	100.00%
667	3.525	55.08	8.6142	0.22	8.3942	97.45%
668	0.839	53.16	1.9789	0	1.9789	100.00%
669	3.526	55.09	8.6183	0.22	8.3983	97.45%
670	0.837	53.08	1.9711	0	1.9711	100.00%
671	0.838	53.14	1.9757	0	1.9757	100.00%
672	0.838	53.19	1.9775	0	1.9775	100.00%
673	3.526	55.09	8.6183	0.22	8.3983	97.45%
674	0.834	53.15	1.9666	0	1.9666	100.00%
675	0.835	53.13	1.9684	0	1.9684	100.00%
676	3.538	55.07	8.6438	0.22	8.4238	97.45%
677	0.833	53.00	1.9588	0	1.9588	100.00%
678	0.833	53.15	1.9643	0	1.9643	100.00%
679	3.538	55.07	8.6438	0.22	8.4238	97.45%
680	0.831	53.11	1.9579	0	1.9579	100.00%
681	3.54	55.06	8.6475	0.22	8.4275	97.46%
682	0.83	53.13	1.9565	0	1.9565	100.00%
683	3.541	55.07	8.6520	0.22	8.4320	97.46%
684	0.829	53.16	1.9552	0	1.9552	100.00%
685	3.542	55.06	8.6520	0.22	8.4320	97.46%
686	0.828	53.17	1.9533	0	1.9533	100.00%
687	3.545	55.10	8.6662	0.22	8.4462	97.46%
688	0.826	53.05	1.9442	0	1.9442	100.00%
689	3.548	55.06	8.6662	0.22	8.4462	97.46%
690	0.825	53.12	1.9442	0	1.9442	100.00%
691	3.551	55.03	8.6698	0.22	8.4498	97.46%
692	0.824	53.13	1.9424	0	1.9424	100.00%
693	3.558	55.06	8.6908	0.22	8.4708	97.47%
694	0.823	53.13	1.9401	0	1.9401	100.00%
695	3.56	55.05	8.6949	0.22	8.4749	97.47%
696	0.822	53.17	1.9392	0	1.9392	100.00%
697	3.562	55.02	8.6953	0.22	8.4753	97.47%
698	0.822	53.16	1.9387	0	1.9387	100.00%

699	3.563	55.07	8.7058	0.22	8.4858	97.47%
700	0.82	53.13	1.9328	0	1.9328	100.00%
701	3.564	55.07	8.7081	0.22	8.4881	97.47%
702	0.817	53.14	1.9260	0	1.9260	100.00%
703	3.565	55.06	8.7081	0.22	8.4881	97.47%
704	0.816	53.16	1.9246	0	1.9246	100.00%
705	3.565	55.06	8.7090	0.22	8.4890	97.47%
706	0.816	53.12	1.9232	0	1.9232	100.00%
707	3.567	55.04	8.7095	0.22	8.4895	97.47%
708	0.815	53.15	1.9219	0	1.9219	100.00%
709	3.568	55.08	8.7186	0.22	8.4986	97.48%
710	3.568	55.06	8.7154	0.22	8.4954	97.48%
711	0.814	53.20	1.9214	0	1.9214	100.00%
712	3.614	55.07	8.8290	0.22	8.6090	97.51%
713	0.814	52.54	1.8972	0	1.8972	100.00%
714	3.617	55.06	8.8349	0.22	8.6149	97.51%
715	3.615	55.06	8.8308	0.22	8.6108	97.51%
716	0.807	52.76	1.8890	0	1.8890	100.00%
717	0.2	58.70	0.5208	0	0.5208	100.00%
718	0.201	58.61	0.5227	0	0.5227	100.00%
719	0.202	58.52	0.5245	0	0.5245	100.00%
720	0.202	58.57	0.5249	0	0.5249	100.00%
721	0.202	58.57	0.5249	0	0.5249	100.00%
722	0.202	58.68	0.5258	0	0.5258	100.00%
723	0.203	58.54	0.5272	0	0.5272	100.00%
724	0.203	58.54	0.5272	0	0.5272	100.00%
725	0.203	58.59	0.5277	0	0.5277	100.00%
726	0.203	58.64	0.5281	0	0.5281	100.00%
727	0.204	58.45	0.5290	0	0.5290	100.00%
728	0.204	58.60	0.5304	0	0.5304	100.00%
729	0.204	58.71	0.5313	0	0.5313	100.00%
730	0.209	58.63	0.5436	0	0.5436	100.00%
731	0.21	58.59	0.5459	0	0.5459	100.00%
732	0.211	58.56	0.5482	0	0.5482	100.00%

733	0.212	58.58	0.5509	0	0.5509	100.00%
734	3.618	55.06	8.8385	0.22	8.6185	97.51%
735	0.802	53.06	1.8881	0	1.8881	100.00%
736	0.196	58.64	0.5099	0	0.5099	100.00%
737	0.196	58.79	0.5112	0	0.5112	100.00%
738	0.197	58.76	0.5135	0	0.5135	100.00%
739	0.198	58.67	0.5154	0	0.5154	100.00%
740	0.198	58.77	0.5163	0	0.5163	100.00%
741	0.199	58.63	0.5176	0	0.5176	100.00%
742	0.214	58.32	0.5537	0	0.5537	100.00%
743	3.622	55.04	8.8445	0.22	8.6245	97.51%
744	3.619	55.06	8.8408	0.22	8.6208	97.51%
745	0.801	53.11	1.8872	0	1.8872	100.00%
746	0.162	58.63	0.4214	0	0.4214	100.00%
747	0.163	58.53	0.4232	0	0.4232	100.00%
748	0.163	58.71	0.4246	0	0.4246	100.00%
749	0.164	58.73	0.4273	0	0.4273	100.00%
750	0.165	58.56	0.4287	0	0.4287	100.00%
751	0.214	58.70	0.5573	0	0.5573	100.00%
752	0.215	58.52	0.5582	0	0.5582	100.00%
753	3.622	55.04	8.8445	0.22	8.6245	97.51%
754	0.8	53.09	1.8845	0	1.8845	100.00%
755	0.159	58.77	0.4146	0	0.4146	100.00%
756	0.16	58.92	0.4182	0	0.4182	100.00%
757	0.215	60.29	0.5751	0	0.5751	100.00%
758	0.222	58.53	0.5765	0	0.5765	100.00%
759	0.222	58.58	0.5769	0	0.5769	100.00%
760	3.633	55.07	8.8769	0.22	8.6569	97.52%
761	0.799	53.12	1.8831	0	1.8831	100.00%
762	0.154	59.34	0.4054	0	0.4054	100.00%
763	0.156	58.98	0.4082	0	0.4082	100.00%
764	0.157	59.06	0.4114	0	0.4114	100.00%
765	0.158	58.49	0.4100	0	0.4100	100.00%
766	0.222	58.62	0.5774	0	0.5774	100.00%

767	3.633	55.07	8.8769	0.22	8.6569	97.52%
768	0.796	53.10	1.8753	0	1.8753	100.00%
769	0.152	58.84	0.3968	0	0.3968	100.00%
770	0.152	59.11	0.3986	0	0.3986	100.00%
771	0.223	58.41	0.5778	0	0.5778	100.00%
772	0.223	58.54	0.5792	0	0.5792	100.00%
773	3.634	55.08	8.8796	0.22	8.6596	97.52%
774	0.795	53.04	1.8708	0	1.8708	100.00%
775	0.148	58.97	0.3872	0	0.3872	100.00%
776	0.148	59.11	0.3881	0	0.3881	100.00%
777	0.149	58.92	0.3895	0	0.3895	100.00%
778	0.15	58.66	0.3904	0	0.3904	100.00%
779	0.223	58.64	0.5801	0	0.5801	100.00%
780	3.634	55.09	8.8823	0.22	8.6623	97.52%
781	0.79	53.00	1.8576	0	1.8576	100.00%
782	0.146	59.21	0.3836	0	0.3836	100.00%
783	0.147	59.09	0.3854	0	0.3854	100.00%
784	0.148	58.83	0.3863	0	0.3863	100.00%
785	0.224	58.56	0.5819	0	0.5819	100.00%
786	3.635	55.08	8.8832	0.22	8.6632	97.52%
787	0.789	53.05	1.8571	0	1.8571	100.00%
788	0.146	53.65	0.3475	0	0.3475	100.00%
789	0.403	32.68	0.5842	0	0.5842	100.00%
790	3.637	55.05	8.8832	0.22	8.6632	97.52%
791	0.787	52.86	1.8457	0	1.8457	100.00%
792	0.102	58.15	0.2631	0	0.2631	100.00%
793	0.404	58.93	1.0562	0	1.0562	100.00%
794	3.639	55.04	8.8864	0.22	8.6664	97.52%
795	0.783	53.05	1.8430	0	1.8430	100.00%
796	0.405	58.91	1.0585	0	1.0585	100.00%
797	3.64	55.05	8.8901	0.22	8.6701	97.53%
798	0.782	53.09	1.8420	0	1.8420	100.00%
799	0.407	58.87	1.0631	0	1.0631	100.00%
800	3.641	55.05	8.8924	0.22	8.6724	97.53%

801	0.781	53.12	1.8407	0	1.8407	100.00%
802	0.408	56.41	1.0211	0	1.0211	100.00%
803	3.642	55.05	8.8942	0.22	8.6742	97.53%
804	0.781	53.06	1.8384	0	1.8384	100.00%
805	0.408	56.44	1.0216	0	1.0216	100.00%
806	3.644	55.03	8.8969	0.22	8.6769	97.53%
807	0.78	53.09	1.8370	0	1.8370	100.00%
808	0.41	56.39	1.0257	0	1.0257	100.00%
809	3.645	55.04	8.9001	0.22	8.6801	97.53%
810	0.779	53.02	1.8325	0	1.8325	100.00%
811	0.778	53.09	1.8325	0	1.8325	100.00%
812	0.412	56.66	1.0357	0	1.0357	100.00%
813	3.646	55.03	8.9019	0.22	8.6819	97.53%
814	0.776	53.16	1.8302	0	1.8302	100.00%
815	0.413	56.65	1.0380	0	1.0380	100.00%
816	3.944	55.00	9.6239	0.22	9.4039	97.71%
817	3.942	55.02	9.6225	0.22	9.4025	97.71%
818	3.941	55.03	9.6225	0.22	9.4025	97.71%
819	3.648	55.02	8.9047	0.22	8.6847	97.53%
820	3.648	55.02	8.9047	0.22	8.6847	97.53%
821	0.776	53.07	1.8270	0	1.8270	100.00%
822	0.438	56.28	1.0936	0	1.0936	100.00%
823	3.945	55.02	9.6294	0.22	9.4094	97.72%
824	3.939	55.01	9.6139	0.22	9.3939	97.71%
825	3.939	54.96	9.6043	0.22	9.3843	97.71%
826	3.937	51.05	8.9161	0.22	8.6961	97.53%
827	3.933	51.09	8.9152	0.22	8.6952	97.53%
828	3.672	54.72	8.9143	0.22	8.6943	97.53%
829	0.775	53.10	1.8256	0	1.8256	100.00%
830	0.448	56.29	1.1187	0	1.1187	100.00%
831	3.945	55.04	9.6326	0.22	9.4126	97.72%
832	1.99	56.00	4.9529	0.22	4.7329	95.56%
833	0.774	53.07	1.8224	0	1.8224	100.00%
834	0.449	56.21	1.1196	0	1.1196	100.00%

835	3.947	55.02	9.6339	0.22	9.4139	97.72%
836	3.946	55.03	9.6339	0.22	9.4139	97.72%
837	0.752	54.62	1.8224	0	1.8224	100.00%
838	0.45	56.20	1.1219	0	1.1219	100.00%
839	3.947	55.04	9.6376	0.22	9.4176	97.72%
840	0.751	53.14	1.7704	0	1.7704	100.00%
841	0.453	58.41	1.1739	0	1.1739	100.00%
842	3.95	55.02	9.6412	0.22	9.4212	97.72%
843	3.948	55.03	9.6394	0.22	9.4194	97.72%
844	0.751	53.11	1.7695	0	1.7695	100.00%
845	0.455	58.31	1.1771	0	1.1771	100.00%
846	3.958	54.93	9.6462	0.22	9.4262	97.72%
847	3.952	55.02	9.6462	0.22	9.4262	97.72%
848	3.95	55.02	9.6417	0.22	9.4217	97.72%
849	0.751	53.07	1.7682	0	1.7682	100.00%
850	0.456	58.36	1.1808	0	1.1808	100.00%
851	3.966	54.84	9.6490	0.22	9.4290	97.72%
852	0.75	53.13	1.7677	0	1.7677	100.00%
853	0.457	58.93	1.1949	0	1.1949	100.00%
854	3.968	55.00	9.6818	0.22	9.4618	97.73%
855	0.749	53.16	1.7663	0	1.7663	100.00%
856	0.466	58.30	1.2054	0	1.2054	100.00%
857	3.971	54.97	9.6836	0.22	9.4636	97.73%
858	3.969	54.99	9.6836	0.22	9.4636	97.73%
859	0.748	53.10	1.7622	0	1.7622	100.00%
860	0.467	58.33	1.2086	0	1.2086	100.00%
861	3.974	54.95	9.6873	0.22	9.4673	97.73%
862	0.747	53.13	1.7609	0	1.7609	100.00%
863	0.47	58.20	1.2136	0	1.2136	100.00%
864	3.976	55.00	9.7019	0.22	9.4819	97.73%
865	0.746	53.13	1.7586	0	1.7586	100.00%
866	0.471	58.19	1.2159	0	1.2159	100.00%
867	3.979	54.99	9.7073	0.22	9.4873	97.73%
868	0.746	53.11	1.7577	0	1.7577	100.00%

869	0.471	58.49	1.2223	0	1.2223	100.00%
870	3.98	54.99	9.7096	0.22	9.4896	97.73%
871	0.746	53.08	1.7568	0	1.7568	100.00%
872	0.474	58.25	1.2250	0	1.2250	100.00%
873	3.982	54.97	9.7115	0.22	9.4915	97.73%
874	0.745	53.14	1.7563	0	1.7563	100.00%
875	0.476	58.33	1.2318	0	1.2318	100.00%
876	3.987	54.95	9.7206	0.22	9.5006	97.74%
877	0.718	55.09	1.7549	0	1.7549	100.00%
878	0.479	58.01	1.2327	0	1.2327	100.00%
879	3.989	54.99	9.7324	0.22	9.5124	97.74%
880	0.718	53.02	1.6888	0	1.6888	100.00%
881	0.627	53.10	1.4772	0	1.4772	100.00%
882	0.626	53.11	1.4749	0	1.4749	100.00%
883	0.479	58.35	1.2400	0	1.2400	100.00%
884	3.99	55.00	9.7356	0.22	9.5156	97.74%
885	0.716	53.06	1.6856	0	1.6856	100.00%
886	0.715	53.12	1.6852	0	1.6852	100.00%
887	0.715	53.12	1.6852	0	1.6852	100.00%
888	0.715	46.81	1.4849	0	1.4849	100.00%
889	0.715	46.80	1.4845	0	1.4845	100.00%
890	0.628	53.12	1.4799	0	1.4799	100.00%
891	0.628	53.07	1.4786	0	1.4786	100.00%
892	0.62	53.12	1.4612	0	1.4612	100.00%
893	0.479	58.46	1.2423	0	1.2423	100.00%
894	3.992	55.00	9.7411	0.22	9.5211	97.74%
895	0.613	53.11	1.4444	0	1.4444	100.00%
896	0.48	58.47	1.2451	0	1.2451	100.00%
897	3.993	55.01	9.7447	0.22	9.5247	97.74%
898	0.611	53.15	1.4407	0	1.4407	100.00%
899	0.609	53.19	1.4371	0	1.4371	100.00%
900	0.482	58.33	1.2473	0	1.2473	100.00%
901	3.999	55.00	9.7580	0.22	9.5380	97.75%
902	3.999	55.00	9.7580	0.22	9.5380	97.75%

903	0.608	53.07	1.4316	0	1.4316	100.00%
904	0.607	53.04	1.4284	0	1.4284	100.00%
905	0.482	58.37	1.2483	0	1.2483	100.00%
906	4.148	53.06	9.7639	0.22	9.5439	97.75%
907	4.001	55.01	9.7639	0.22	9.5439	97.75%
908	0.606	53.11	1.4279	0	1.4279	100.00%
909	0.605	52.98	1.4220	0	1.4220	100.00%
910	0.484	58.32	1.2524	0	1.2524	100.00%
911	4.15	54.96	10.1187	0.22	9.8987	97.83%
912	0.603	53.02	1.4184	0	1.4184	100.00%
913	0.602	53.07	1.4175	0	1.4175	100.00%
914	0.485	58.29	1.2542	0	1.2542	100.00%
915	4.152	54.97	10.1251	0.22	9.9051	97.83%
916	0.592	53.93	1.4165	0	1.4165	100.00%
917	0.591	53.19	1.3946	0	1.3946	100.00%
918	0.486	58.29	1.2569	0	1.2569	100.00%
919	4.154	54.96	10.1297	0.22	9.9097	97.83%
920	0.591	53.16	1.3937	0	1.3937	100.00%
921	0.59	52.83	1.3828	0	1.3828	100.00%
922	0.486	58.32	1.2574	0	1.2574	100.00%
923	4.157	54.96	10.1370	0.22	9.9170	97.83%
924	0.587	53.06	1.3819	0	1.3819	100.00%
925	0.486	58.32	1.2574	0	1.2574	100.00%
926	4.159	54.96	10.1415	0.22	9.9215	97.83%
927	0.586	53.05	1.3791	0	1.3791	100.00%
928	0.586	53.01	1.3782	0	1.3782	100.00%
929	0.487	58.45	1.2628	0	1.2628	100.00%
930	4.16	54.96	10.1438	0.22	9.9238	97.83%
931	0.582	52.62	1.3586	0	1.3586	100.00%
932	0.582	52.55	1.3568	0	1.3568	100.00%
933	0.492	60.51	1.3208	0	1.3208	100.00%
934	4.161	54.98	10.1488	0.22	9.9288	97.83%
935	4.16	54.98	10.1470	0.22	9.9270	97.83%
936	0.58	52.64	1.3545	0	1.3545	100.00%

937	0.516	57.97	1.3271	0	1.3271	100.00%
938	4.189	54.99	10.2195	0.22	9.9995	97.85%
939	4.188	54.98	10.2154	0.22	9.9954	97.85%
940	0.573	53.14	1.3509	0	1.3509	100.00%
941	0.518	57.89	1.3303	0	1.3303	100.00%
942	4.267	54.96	10.4038	0.22	10.1838	97.89%
943	4.266	54.93	10.3960	0.22	10.1760	97.88%
944	4.264	54.95	10.3942	0.22	10.1742	97.88%
945	4.262	54.96	10.3919	0.22	10.1719	97.88%
946	4.26	54.95	10.3855	0.22	10.1655	97.88%
947	4.26	54.95	10.3846	0.22	10.1646	97.88%
948	4.259	54.96	10.3841	0.22	10.1641	97.88%
949	4.257	54.97	10.3814	0.22	10.1614	97.88%
950	4.257	54.95	10.3787	0.22	10.1587	97.88%
951	4.254	54.96	10.3732	0.22	10.1532	97.88%
952	4.253	54.95	10.3682	0.22	10.1482	97.88%
953	4.193	54.96	10.2236	0.22	10.0036	97.85%
954	4.191	54.97	10.2213	0.22	10.0013	97.85%
955	4.19	54.98	10.2200	0.22	10.0000	97.85%
956	0.571	52.66	1.3340	0	1.3340	100.00%
957	0.041	53.66	0.0976	0	0.0976	100.00%
958	0.041	53.15	0.0967	0	0.0967	100.00%
959	0.041	52.40	0.0953	0	0.0953	100.00%
960	0.041	52.40	0.0953	0	0.0953	100.00%
961	0.039	54.83	0.0949	0	0.0949	100.00%
962	0.039	53.24	0.0921	0	0.0921	100.00%
963	0.039	52.98	0.0917	0	0.0917	100.00%
964	0.035	53.16	0.0825	0	0.0825	100.00%
965	0.518	58.03	1.3335	0	1.3335	100.00%
966	4.27	54.93	10.4051	0.22	10.1851	97.89%
967	4.268	54.95	10.4042	0.22	10.1842	97.89%
968	2.32	56.00	5.7601	0.22	5.5401	96.18%
969	0.565	49.29	1.2355	0	1.2355	100.00%
970	0.039	52.72	0.0912	0	0.0912	100.00%

971	0.039	52.45	0.0908	0	0.0908	100.00%
972	0.035	58.15	0.0903	0	0.0903	100.00%
973	0.035	53.16	0.0825	0	0.0825	100.00%
974	0.52	57.88	1.3354	0	1.3354	100.00%
975	4.271	54.95	10.4120	0.22	10.1920	97.89%
976	4.27	54.95	10.4101	0.22	10.1901	97.89%
977	4.27	54.94	10.4083	0.22	10.1883	97.89%
978	0.524	53.11	1.2346	0	1.2346	100.00%
979	0.521	57.85	1.3372	0	1.3372	100.00%
980	4.273	54.95	10.4179	0.22	10.1979	97.89%
981	4.272	54.96	10.4161	0.22	10.1961	97.89%
982	0.524	52.97	1.2314	0	1.2314	100.00%
983	0.521	57.99	1.3404	0	1.3404	100.00%
984	4.287	54.95	10.4521	0.22	10.2321	97.90%
985	4.286	54.94	10.4466	0.22	10.2266	97.89%
986	4.274	54.95	10.4188	0.22	10.1988	97.89%
987	0.523	53.01	1.2300	0	1.2300	100.00%
988	0.522	58.05	1.3445	0	1.3445	100.00%
989	4.288	54.95	10.4530	0.22	10.2330	97.90%
990	0.523	58.12	1.3486	0	1.3486	100.00%
991	4.297	55.02	10.4881	0.22	10.2681	97.90%
992	4.297	55.01	10.4877	0.22	10.2677	97.90%
993	0.522	53.07	1.2291	0	1.2291	100.00%
994	0.524	58.05	1.3495	0	1.3495	100.00%
995	4.299	55.12	10.5128	0.22	10.2928	97.91%
996	4.299	55.11	10.5105	0.22	10.2905	97.91%
997	0.522	53.03	1.2282	0	1.2282	100.00%
998	0.525	58.04	1.3518	0	1.3518	100.00%
999	4.301	55.10	10.5137	0.22	10.2937	97.91%
1000	0.52	53.24	1.2282	0	1.2282	100.00%
1001	0.526	57.98	1.3531	0	1.3531	100.00%
1002	4.302	55.10	10.5155	0.22	10.2955	97.91%
1003	0.519	53.00	1.2204	0	1.2204	100.00%
1004	0.526	58.02	1.3541	0	1.3541	100.00%

1005	4.303	55.09	10.5164	0.22	10.2964	97.91%
1006	0.518	43.38	0.9970	0	0.9970	100.00%
1007	0.527	57.99	1.3559	0	1.3559	100.00%
1008	4.304	55.08	10.5178	0.22	10.2978	97.91%
1009	0.518	43.38	0.9970	0	0.9970	100.00%
1010	0.527	58.03	1.3568	0	1.3568	100.00%
1011	4.305	55.08	10.5196	0.22	10.2996	97.91%
1012	0.424	52.97	0.9965	0	0.9965	100.00%
1013	0.528	57.94	1.3573	0	1.3573	100.00%
1014	4.306	55.10	10.5260	0.22	10.3060	97.91%
1015	0.423	53.08	0.9960	0	0.9960	100.00%
1016	0.528	58.00	1.3586	0	1.3586	100.00%
1017	4.307	55.10	10.5283	0.22	10.3083	97.91%
1018	0.423	53.03	0.9951	0	0.9951	100.00%
1019	0.528	58.06	1.3600	0	1.3600	100.00%
1020	4.308	55.10	10.5315	0.22	10.3115	97.91%
1021	0.422	53.08	0.9938	0	0.9938	100.00%
1022	4.836	49.09	10.5324	0.22	10.3124	97.91%
1023	0.421	53.11	0.9919	0	0.9919	100.00%
1024	4.836	49.09	10.5333	0.22	10.3133	97.91%
1025	0.42	53.16	0.9906	0	0.9906	100.00%
1026	4.838	49.08	10.5342	0.22	10.3142	97.91%
1027	0.419	53.17	0.9883	0	0.9883	100.00%
1028	0.419	53.02	0.9856	0	0.9856	100.00%
1029	0.33	56.00	0.8290	0	0.8290	100.00%
1030	4.84	49.07	10.5374	0.22	10.3174	97.91%
1031	0.418	53.07	0.9842	0	0.9842	100.00%
1032	4.893	6.88	1.4927	0	1.4927	100.00%
1033	0.418	53.00	0.9828	0	0.9828	100.00%
1034	0.417	52.98	0.9801	0	0.9801	100.00%
1035	4.894	6.87	1.4927	0	1.4927	100.00%
1036	0.416	53.08	0.9796	0	0.9796	100.00%
1037	4.895	55.31	12.0118	0.269	11.7428	97.76%
1038	0.389	53.04	0.9153	0	0.9153	100.00%

1039	4.897	55.31	12.0160	0.269	11.7470	97.76%
1040	0.388	53.09	0.9140	0	0.9140	100.00%
1041	4.897	55.31	12.0173	0.269	11.7483	97.76%
1042	0.387	53.15	0.9126	0	0.9126	100.00%
1043	4.899	55.29	12.0178	0.269	11.7488	97.76%
1044	0.387	53.05	0.9108	0	0.9108	100.00%
1045	4.917	55.12	12.0237	0.269	11.7547	97.76%
1046	0.386	52.97	0.9071	0	0.9071	100.00%
1047	4.917	55.14	12.0278	0.269	11.7588	97.76%
1048	0.386	52.97	0.9071	0	0.9071	100.00%
1049	4.919	55.32	12.0734	0.269	11.8044	97.77%
1050	0.385	53.00	0.9053	0	0.9053	100.00%
1051	4.921	55.30	12.0734	0.269	11.8044	97.77%
1052	0.384	53.06	0.9039	0	0.9039	100.00%
1053	4.922	55.30	12.0762	0.269	11.8072	97.77%
1054	0.384	52.26	0.8902	0	0.8902	100.00%
1055	4.923	55.31	12.0812	0.269	11.8122	97.77%
1056	0.378	52.98	0.8884	0	0.8884	100.00%
1057	4.925	55.31	12.0853	0.269	11.8163	97.77%
1058	0.377	53.03	0.8870	0	0.8870	100.00%
1059	4.926	55.32	12.0894	0.269	11.8204	97.77%
1060	0.376	52.88	0.8820	0	0.8820	100.00%
1061	4.945	55.37	12.1478	0.269	11.8788	97.79%
1062	0.375	52.82	0.8788	0	0.8788	100.00%
1063	4.945	55.38	12.1505	0.269	11.8815	97.79%
1064	0.373	53.05	0.8779	0	0.8779	100.00%
1065	4.952	55.31	12.1509	0.269	11.8819	97.79%
1066	0.373	53.00	0.8770	0	0.8770	100.00%
1067	4.953	55.31	12.1537	0.269	11.8847	97.79%
1068	0.372	53.11	0.8766	0	0.8766	100.00%
1069	4.954	55.31	12.1560	0.269	11.8870	97.79%
1070	0.371	53.17	0.8752	0	0.8752	100.00%
1071	4.955	55.31	12.1578	0.269	11.8888	97.79%
1072	0.37	53.09	0.8715	0	0.8715	100.00%

1073	4.956	55.31	12.1605	0.269	11.8915	97.79%
1074	0.37	53.04	0.8706	0	0.8706	100.00%
1075	4.957	55.31	12.1642	0.269	11.8952	97.79%
1076	0.369	53.18	0.8706	0	0.8706	100.00%
1077	4.958	55.31	12.1660	0.269	11.8970	97.79%
1078	4.959	55.31	12.1678	0.269	11.8988	97.79%
1079	4.96	55.30	12.1692	0.269	11.9002	97.79%
1080	4.96	55.31	12.1719	0.269	11.9029	97.79%
1081	4.961	55.31	12.1733	0.269	11.9043	97.79%
1082	4.963	55.29	12.1742	0.269	11.9052	97.79%
1083	4.963	55.31	12.1783	0.269	11.9093	97.79%
1084	4.973	55.27	12.1947	0.269	11.9257	97.79%
1085	4.974	55.28	12.1984	0.269	11.9294	97.79%
1086	4.976	55.28	12.2029	0.269	11.9339	97.80%
1087	4.977	55.28	12.2057	0.269	11.9367	97.80%
1088	4.978	55.27	12.2070	0.269	11.9380	97.80%
1089	4.98	55.26	12.2102	0.269	11.9412	97.80%
1090	4.981	55.27	12.2148	0.269	11.9458	97.80%
1091	4.982	55.28	12.2175	0.269	11.9485	97.80%
1092	4.984	55.25	12.2166	0.269	11.9476	97.80%
1093	4.985	55.24	12.2171	0.269	11.9481	97.80%
1094	4.986	55.24	12.2194	0.269	11.9504	97.80%
1095	4.986	55.25	12.2225	0.269	11.9535	97.80%
1096	4.987	55.25	12.2244	0.269	11.9554	97.80%
1097	4.988	55.25	12.2267	0.269	11.9577	97.80%
1098	4.988	55.25	12.2271	0.269	11.9581	97.80%
1099	4.989	55.25	12.2289	0.269	11.9599	97.80%
1100	4.989	55.25	12.2294	0.269	11.9604	97.80%
1101	0.109	53.95	0.2609	0	0.2609	100.00%
1102	0.109	53.95	0.2609	0	0.2609	100.00%
1103	0.111	54.18	0.2668	0	0.2668	100.00%
1104	0.111	54.27	0.2673	0	0.2673	100.00%
1105	0.112	53.88	0.2677	0	0.2677	100.00%
1106	0.112	54.06	0.2686	0	0.2686	100.00%

1107	0.112	56.81	0.2823	0	0.2823	100.00%
1108	0.119	53.56	0.2828	0	0.2828	100.00%
1109	4.99	55.24	12.2294	0.269	11.9604	97.80%
1110	0.11	53.83	0.2627	0	0.2627	100.00%
1111	0.11	54.02	0.2636	0	0.2636	100.00%
1112	0.12	53.97	0.2873	0	0.2873	100.00%
1113	0.12	54.05	0.2878	0	0.2878	100.00%
1114	0.12	54.14	0.2882	0	0.2882	100.00%
1115	4.997	55.17	12.2298	0.269	11.9608	97.80%
1116	0.12	54.23	0.2887	0	0.2887	100.00%
1117	5.527	49.96	12.2508	0.269	11.9818	97.80%
1118	0.146	53.65	0.3475	0	0.3475	100.00%
1119	5.528	55.13	13.5210	0.269	13.2520	98.01%
1120	0.525	53.77	1.2524	0	1.2524	100.00%
1121	0.524	53.85	1.2519	0	1.2519	100.00%
1122	0.523	53.86	1.2496	0	1.2496	100.00%
1123	0.522	53.90	1.2483	0	1.2483	100.00%
1124	0.521	53.98	1.2478	0	1.2478	100.00%
1125	0.521	53.90	1.2460	0	1.2460	100.00%
1126	0.146	53.79	0.3484	0	0.3484	100.00%
1127	5.529	55.13	13.5228	0.269	13.2538	98.01%
1128	0.518	53.36	1.2264	0	1.2264	100.00%
1129	0.516	53.47	1.2241	0	1.2241	100.00%
1130	0.515	53.57	1.2241	0	1.2241	100.00%
1131	0.146	53.79	0.3484	0	0.3484	100.00%
1132	5.53	55.14	13.5274	0.269	13.2584	98.01%
1133	0.511	53.71	1.2177	0	1.2177	100.00%
1134	0.51	53.82	1.2177	0	1.2177	100.00%
1135	0.146	53.79	0.3484	0	0.3484	100.00%
1136	5.531	55.13	13.5287	0.269	13.2597	98.01%
1137	0.509	53.70	1.2127	0	1.2127	100.00%
1138	0.146	54.00	0.3498	0	0.3498	100.00%
1139	5.539	55.08	13.5346	0.269	13.2656	98.01%
1140	5.538	55.09	13.5346	0.269	13.2656	98.01%

1141	0.509	53.42	1.2063	0	1.2063	100.00%
1142	0.508	53.52	1.2063	0	1.2063	100.00%
1143	0.146	54.00	0.3498	0	0.3498	100.00%
1144	5.54	55.14	13.5524	0.269	13.2834	98.02%
1145	0.508	53.44	1.2045	0	1.2045	100.00%
1146	0.146	54.00	0.3498	0	0.3498	100.00%
1147	5.541	55.14	13.5543	0.269	13.2853	98.02%
1148	0.506	53.57	1.2026	0	1.2026	100.00%
1149	0.146	54.07	0.3503	0	0.3503	100.00%
1150	5.543	55.13	13.5575	0.269	13.2885	98.02%
1151	0.505	53.50	1.1985	0	1.1985	100.00%
1152	0.146	54.29	0.3516	0	0.3516	100.00%
1153	5.544	55.13	13.5602	0.269	13.2912	98.02%
1154	0.503	53.59	1.1958	0	1.1958	100.00%
1155	5.692	55.09	13.9123	0	13.9123	100.00%
1156	0.502	53.61	1.1940	0	1.1940	100.00%
1157	5.693	55.09	13.9136	0	13.9136	100.00%
1158	0.5	53.52	1.1871	0	1.1871	100.00%
1159	5.694	55.09	13.9164	0	13.9164	100.00%
1160	0.499	53.58	1.1862	0	1.1862	100.00%
1161	5.695	55.09	13.9200	0	13.9200	100.00%
1162	0.497	53.72	1.1844	0	1.1844	100.00%
1163	5.695	55.10	13.9205	0	13.9205	100.00%
1164	0.496	53.72	1.1821	0	1.1821	100.00%
1165	5.743	55.08	14.0350	0	14.0350	100.00%
1166	0.495	52.52	1.1534	0	1.1534	100.00%
1167	5.744	55.09	14.0386	0.0245	14.0141	99.83%
1168	0.484	53.59	1.1507	0	1.1507	100.00%
1169	0.484	53.59	1.1507	0	1.1507	100.00%
1170	5.745	55.08	14.0395	0	14.0395	100.00%
1171	0.483	53.55	1.1475	0	1.1475	100.00%
1172	0.482	53.66	1.1475	0	1.1475	100.00%
1173	0.474	53.63	1.1278	0	1.1278	100.00%
1174	0.473	53.62	1.1251	0	1.1251	100.00%

1175	0.471	53.19	1.1114	0	1.1114	100.00%
1176	0.47	53.26	1.1105	0	1.1105	100.00%
1177	0.467	53.56	1.1096	0	1.1096	100.00%
1178	0.466	53.49	1.1060	0	1.1060	100.00%
1179	0.464	53.57	1.1028	0	1.1028	100.00%
1180	5.746	55.08	14.0413	0.0245	14.0168	99.83%
1181	0.463	53.60	1.1009	0	1.1009	100.00%
1182	0.462	53.36	1.0936	0	1.0936	100.00%
1183	0.46	53.48	1.0914	0	1.0914	100.00%
1184	0.459	53.48	1.0891	0	1.0891	100.00%
1185	0.457	49.58	1.0052	0	1.0052	100.00%
1186	0.456	49.64	1.0043	0	1.0043	100.00%
1187	5.747	55.08	14.0436	0	14.0436	100.00%
1188	0.423	53.37	1.0015	0	1.0015	100.00%
1189	0.422	53.37	0.9992	0	0.9992	100.00%
1190	0.421	53.45	0.9983	0	0.9983	100.00%
1191	5.748	55.08	14.0464	0.0245	14.0219	99.83%
1192	0.421	53.38	0.9970	0	0.9970	100.00%
1193	0.229	52.70	0.5354	0	0.5354	100.00%
1194	0.227	49.41	0.4976	0	0.4976	100.00%
1195	0.225	49.80	0.4971	0	0.4971	100.00%
1196	0.224	50.02	0.4971	0	0.4971	100.00%
1197	0.224	49.98	0.4967	0	0.4967	100.00%
1198	0.219	51.02	0.4957	0	0.4957	100.00%
1199	0.218	51.16	0.4948	0	0.4948	100.00%
1200	0.218	49.09	0.4748	0	0.4748	100.00%
1201	0.209	51.15	0.4743	0	0.4743	100.00%
1202	0.208	51.35	0.4739	0	0.4739	100.00%
1203	0.208	51.30	0.4734	0	0.4734	100.00%
1204	0.207	51.50	0.4729	0	0.4729	100.00%
1205	0.207	51.50	0.4729	0	0.4729	100.00%
1206	0.207	51.45	0.4725	0	0.4725	100.00%
1207	0.207	51.35	0.4716	0	0.4716	100.00%
1208	5.75	55.07	14.0491	0	14.0491	100.00%

1209	0.42	53.45	0.9960	0	0.9960	100.00%
1210	0.42	53.28	0.9929	0	0.9929	100.00%
1211	0.234	52.80	0.5482	0	0.5482	100.00%
1212	0.231	53.18	0.5450	0	0.5450	100.00%
1213	0.23	53.10	0.5418	0	0.5418	100.00%
1214	0.199	53.31	0.4707	0	0.4707	100.00%
1215	0.198	52.70	0.4629	0	0.4629	100.00%
1216	0.197	52.81	0.4615	0	0.4615	100.00%
1217	5.756	55.04	14.0550	0.0245	14.0305	99.83%
1218	0.418	53.37	0.9897	0	0.9897	100.00%
1219	0.319	53.56	0.7580	0	0.7580	100.00%
1220	0.319	53.46	0.7566	0	0.7566	100.00%
1221	0.318	53.53	0.7552	0	0.7552	100.00%
1222	0.317	53.57	0.7534	0	0.7534	100.00%
1223	0.317	52.21	0.7343	0	0.7343	100.00%
1224	0.316	52.31	0.7334	0	0.7334	100.00%
1225	0.243	53.34	0.5751	0	0.5751	100.00%
1226	0.243	53.22	0.5737	0	0.5737	100.00%
1227	0.243	53.13	0.5728	0	0.5728	100.00%
1228	0.241	52.93	0.5660	0	0.5660	100.00%
1229	0.241	52.76	0.5642	0	0.5642	100.00%
1230	0.195	53.24	0.4606	0	0.4606	100.00%
1231	5.757	55.08	14.0692	0	14.0692	100.00%
1232	0.417	53.22	0.9846	0	0.9846	100.00%
1233	0.415	53.41	0.9833	0	0.9833	100.00%
1234	0.333	53.25	0.7867	0	0.7867	100.00%
1235	0.332	53.07	0.7817	0	0.7817	100.00%
1236	0.331	53.23	0.7817	0	0.7817	100.00%
1237	0.321	54.79	0.7803	0	0.7803	100.00%
1238	0.32	53.49	0.7593	0	0.7593	100.00%
1239	0.309	53.36	0.7315	0	0.7315	100.00%
1240	0.308	51.37	0.7019	0	0.7019	100.00%
1241	0.245	53.58	0.5824	0	0.5824	100.00%
1242	0.245	53.41	0.5806	0	0.5806	100.00%

1243	0.244	53.55	0.5797	0	0.5797	100.00%
1244	0.194	53.20	0.4579	0	0.4579	100.00%
1245	0.193	53.37	0.4570	0	0.4570	100.00%
1246	5.757	55.10	14.0733	0.0245	14.0488	99.83%
1247	0.414	52.62	0.9664	0	0.9664	100.00%
1248	0.337	52.89	0.7908	0	0.7908	100.00%
1249	0.336	53.05	0.7908	0	0.7908	100.00%
1250	0.334	53.31	0.7899	0	0.7899	100.00%
1251	0.295	53.18	0.6960	0	0.6960	100.00%
1252	0.246	53.40	0.5829	0	0.5829	100.00%
1253	0.193	52.94	0.4533	0	0.4533	100.00%
1254	5.758	55.09	14.0733	0	14.0733	100.00%
1255	0.407	51.05	0.9217	0	0.9217	100.00%
1256	0.407	50.82	0.9176	0	0.9176	100.00%
1257	0.388	53.25	0.9167	0	0.9167	100.00%
1258	0.388	53.20	0.9158	0	0.9158	100.00%
1259	0.388	52.94	0.9112	0	0.9112	100.00%
1260	0.387	53.07	0.9112	0	0.9112	100.00%
1261	0.386	53.18	0.9108	0	0.9108	100.00%
1262	0.343	53.32	0.8113	0	0.8113	100.00%
1263	0.341	53.36	0.8072	0	0.8072	100.00%
1264	0.34	53.27	0.8036	0	0.8036	100.00%
1265	0.338	53.31	0.7995	0	0.7995	100.00%
1266	0.294	53.25	0.6946	0	0.6946	100.00%
1267	0.292	53.41	0.6919	0	0.6919	100.00%
1268	0.291	45.32	0.5851	0	0.5851	100.00%
1269	0.248	53.06	0.5838	0	0.5838	100.00%
1270	0.192	52.63	0.4483	0	0.4483	100.00%
1271	5.76	55.09	14.0778	0	14.0778	100.00%
1272	0.385	53.05	0.9062	0	0.9062	100.00%
1273	0.382	53.36	0.9044	0	0.9044	100.00%
1274	0.381	49.27	0.8328	0	0.8328	100.00%
1275	0.38	48.94	0.8250	0	0.8250	100.00%
1276	0.379	49.04	0.8246	0	0.8246	100.00%

1277	0.347	53.56	0.8246	0	0.8246	100.00%
1278	0.345	53.16	0.8136	0	0.8136	100.00%
1279	0.19	51.89	0.4374	0	0.4374	100.00%
1280	5.761	55.08	14.0778	0.0245	14.0533	99.83%
1281	0.378	49.17	0.8246	0	0.8246	100.00%
1282	0.377	49.30	0.8246	0	0.8246	100.00%
1283	0.185	53.01	0.4351	0	0.4351	100.00%
1284	5.762	55.08	14.0801	0	14.0801	100.00%
1285	0.184	52.91	0.4319	0	0.4319	100.00%
1286	5.764	55.08	14.0851	0	14.0851	100.00%
1287	0.183	53.08	0.4310	0	0.4310	100.00%
1288	5.764	55.09	14.0874	0.0245	14.0629	99.83%
1289	0.18	53.17	0.4246	0	0.4246	100.00%
1290	5.765	55.08	14.0883	0.0245	14.0638	99.83%
1291	0.179	47.38	0.3763	0	0.3763	100.00%
1292	0.16	48.31	0.3430	0	0.3430	100.00%
1293	5.765	55.09	14.0897	0	14.0897	100.00%
1294	0.145	53.03	0.3411	0	0.3411	100.00%
1295	5.765	55.09	14.0901	0	14.0901	100.00%
1296	0.144	53.18	0.3398	0	0.3398	100.00%
1297	0.142	53.50	0.3370	0	0.3370	100.00%
1298	0.142	53.43	0.3366	0	0.3366	100.00%
1299	5.788	54.87	14.0910	0.0245	14.0665	99.83%
1300	5.788	55.08	14.1449	0.0245	14.1204	99.83%
1301	0.141	52.57	0.3288	0	0.3288	100.00%
1302	0.137	53.80	0.3270	0	0.3270	100.00%
1303	5.789	55.09	14.1481	0	14.1481	100.00%
1304	0.137	44.87	0.2727	0	0.2727	100.00%
1305	5.79	55.08	14.1490	0	14.1490	100.00%
1306	5.791	55.08	14.1512	0	14.1512	100.00%
1307	0.135	45.31	0.2714	0	0.2714	100.00%
1308	5.791	55.08	14.1517	0.0245	14.1272	99.83%
1309	5.794	55.09	14.1608	0	14.1608	100.00%
1310	0.126	48.22	0.2695	0	0.2695	100.00%

1311	5.796	55.07	14.1608	0	14.1608	100.00%
1312	0.125	48.36	0.2682	0	0.2682	100.00%
1313	5.797	55.07	14.1645	0.0245	14.1400	99.83%
1314	0.117	51.66	0.2682	0	0.2682	100.00%
1315	5.798	55.08	14.1672	0.0245	14.1427	99.83%
1316	0.117	51.57	0.2677	0	0.2677	100.00%
1317	5.799	55.08	14.1713	0	14.1713	100.00%
1318	0.111	53.53	0.2636	0	0.2636	100.00%
1319	5.799	55.08	14.1713	0	14.1713	100.00%
1320	0.111	53.53	0.2636	0	0.2636	100.00%
1321	5.8	55.09	14.1745	0	14.1745	100.00%
1322	0.111	53.16	0.2618	0	0.2618	100.00%
1323	7.974	54.79	19.3837	0	19.3837	100.00%
1324	7.973	54.79	19.3800	0	19.3800	100.00%
1325	7.972	54.79	19.3787	0	19.3787	100.00%
1326	7.971	54.80	19.3778	0	19.3778	100.00%
1327	7.971	54.79	19.3764	0	19.3764	100.00%
1328	7.971	54.79	19.3741	0	19.3741	100.00%
1329	7.963	54.78	19.3536	0	19.3536	100.00%
1330	5.801	55.08	14.1754	0	14.1754	100.00%
1331	0.11	45.04	0.2198	0	0.2198	100.00%
1332	7.982	54.75	19.3896	0	19.3896	100.00%
1333	7.977	54.79	19.3892	0	19.3892	100.00%
1334	7.976	54.79	19.3873	0	19.3873	100.00%
1335	7.975	54.79	19.3855	0	19.3855	100.00%
1336	7.945	54.78	19.3084	0	19.3084	100.00%
1337	7.942	54.79	19.3052	0	19.3052	100.00%
1338	7.941	54.79	19.3039	0	19.3039	100.00%
1339	7.94	54.80	19.3025	0	19.3025	100.00%
1340	5.801	55.08	14.1759	0.0245	14.1514	99.83%
1341	7.983	54.79	19.4042	0	19.4042	100.00%
1342	7.982	54.79	19.4015	0	19.4015	100.00%
1343	7.939	54.75	19.2847	0	19.2847	100.00%
1344	7.938	54.76	19.2834	0	19.2834	100.00%

1345	5.802	55.07	14.1763	0	14.1763	100.00%
1346	7.986	54.79	19.4106	0	19.4106	100.00%
1347	7.985	54.79	19.4101	0	19.4101	100.00%
1348	7.985	54.78	19.4047	0	19.4047	100.00%
1349	7.932	54.79	19.2820	0	19.2820	100.00%
1350	7.086	54.86	17.2479	0.0245	17.2234	99.86%
1351	7.988	54.79	19.4165	0	19.4165	100.00%
1352	7.987	54.79	19.4138	0	19.4138	100.00%
1353	7.986	54.79	19.4120	0	19.4120	100.00%
1354	7.931	54.76	19.2678	0	19.2678	100.00%
1355	7.087	54.86	17.2484	0.049	17.1994	99.72%
1356	8.084	54.79	19.6496	0	19.6496	100.00%
1357	8.082	54.79	19.6450	0	19.6450	100.00%
1358	8.08	54.79	19.6418	0	19.6418	100.00%
1359	8.08	54.17	19.4197	0	19.4197	100.00%
1360	7.989	54.79	19.4183	0	19.4183	100.00%
1361	7.931	54.76	19.2669	0	19.2669	100.00%
1362	7.93	54.76	19.2647	0	19.2647	100.00%
1363	7.087	54.87	17.2507	0.049	17.2017	99.72%
1364	8.099	54.79	19.6883	0	19.6883	100.00%
1365	8.097	54.80	19.6847	0	19.6847	100.00%
1366	8.097	54.79	19.6824	0	19.6824	100.00%
1367	8.096	54.80	19.6824	0	19.6824	100.00%
1368	8.096	54.80	19.6820	0	19.6820	100.00%
1369	8.095	54.80	19.6801	0	19.6801	100.00%
1370	8.095	54.79	19.6774	0	19.6774	100.00%
1371	8.094	54.79	19.6760	0	19.6760	100.00%
1372	8.089	54.79	19.6633	0	19.6633	100.00%
1373	8.088	54.79	19.6605	0	19.6605	100.00%
1374	8.086	54.80	19.6578	0	19.6578	100.00%
1375	8.085	54.80	19.6550	0	19.6550	100.00%
1376	8.085	54.79	19.6523	0	19.6523	100.00%
1377	4.39	56.00	10.9121	0	10.9121	100.00%
1378	7.919	54.76	19.2387	0	19.2387	100.00%

1379	7.919	54.76	19.2377	0	19.2377	100.00%
1380	7.087	54.87	17.2529	0.049	17.2039	99.72%
1381	9.207	54.84	22.3987	0	22.3987	100.00%
1382	8.094	54.79	19.6733	0	19.6733	100.00%
1383	8.093	54.79	19.6724	0	19.6724	100.00%
1384	8.092	54.78	19.6678	0	19.6678	100.00%
1385	8.091	54.79	19.6660	0	19.6660	100.00%
1386	8.09	54.79	19.6660	0	19.6660	100.00%
1387	7.917	54.76	19.2346	0	19.2346	100.00%
1388	7.088	54.87	17.2548	0.049	17.2058	99.72%
1389	9.208	54.83	22.4010	0	22.4010	100.00%
1390	7.916	54.76	19.2318	0	19.2318	100.00%
1391	7.916	54.76	19.2309	0	19.2309	100.00%
1392	7.789	54.77	18.9276	0	18.9276	100.00%
1393	7.754	54.78	18.8464	0	18.8464	100.00%
1394	7.753	54.76	18.8346	0	18.8346	100.00%
1395	7.749	54.79	18.8346	0	18.8346	100.00%
1396	7.748	54.79	18.8323	0	18.8323	100.00%
1397	7.748	54.78	18.8309	0	18.8309	100.00%
1398	7.747	54.78	18.8282	0.049	18.7792	99.74%
1399	7.746	54.78	18.8268	0.049	18.7778	99.74%
1400	7.745	54.78	18.8227	0.049	18.7737	99.74%
1401	7.744	54.78	18.8204	0.049	18.7714	99.74%
1402	7.743	54.78	18.8195	0.049	18.7705	99.74%
1403	7.09	54.86	17.2575	0	17.2575	100.00%
1404	9.209	54.84	22.4042	0	22.4042	100.00%
1405	7.915	54.75	19.2273	0	19.2273	100.00%
1406	7.809	54.77	18.9755	0	18.9755	100.00%
1407	7.803	54.78	18.9636	0	18.9636	100.00%
1408	7.802	54.78	18.9623	0	18.9623	100.00%
1409	7.801	54.78	18.9591	0	18.9591	100.00%
1410	7.8	54.78	18.9559	0	18.9559	100.00%
1411	7.799	54.78	18.9541	0	18.9541	100.00%
1412	7.789	54.78	18.9290	0	18.9290	100.00%

1413	7.732	54.78	18.7903	0.049	18.7413	99.74%
1414	7.732	54.78	18.7903	0.049	18.7413	99.74%
1415	7.091	54.87	17.2607	0	17.2607	100.00%
1416	9.21	54.84	22.4069	0	22.4069	100.00%
1417	4.30	56.00	10.6818	0	10.6818	100.00%
1418	7.808	54.78	18.9746	0	18.9746	100.00%
1419	7.807	54.78	18.9741	0	18.9741	100.00%
1420	7.807	54.78	18.9732	0	18.9732	100.00%
1421	7.806	54.78	18.9714	0	18.9714	100.00%
1422	7.805	54.78	18.9687	0.22	18.7487	98.84%
1423	7.805	54.77	18.9664	0	18.9664	100.00%
1424	7.731	54.78	18.7890	0	18.7890	100.00%
1425	7.094	54.86	17.2675	0	17.2675	100.00%
1426	7.093	54.87	17.2653	0	17.2653	100.00%
1427	9.215	54.81	22.4092	0	22.4092	100.00%
1428	7.73	54.73	18.7707	0.049	18.7217	99.74%
1429	7.1	54.86	17.2812	0	17.2812	100.00%
1430	9.243	54.66	22.4152	0	22.4152	100.00%
1431	7.722	54.78	18.7671	0	18.7671	100.00%
1432	7.102	54.86	17.2862	0.049	17.2372	99.72%
1433	7.101	54.87	17.2853	0	17.2853	100.00%
1434	7.101	54.86	17.2821	0	17.2821	100.00%
1435	9.243	54.84	22.4877	0	22.4877	100.00%
1436	7.721	54.79	18.7666	0	18.7666	100.00%
1437	7.103	54.86	17.2890	0	17.2890	100.00%
1438	9.244	54.84	22.4899	0	22.4899	100.00%
1439	7.72	54.78	18.7639	0.049	18.7149	99.74%
1440	7.104	54.87	17.2926	0	17.2926	100.00%
1441	7.104	54.87	17.2922	0	17.2922	100.00%
1442	9.245	54.84	22.4918	0	22.4918	100.00%
1443	7.72	54.78	18.7621	0	18.7621	100.00%
1444	7.107	54.86	17.2972	0	17.2972	100.00%
1445	7.106	54.86	17.2958	0	17.2958	100.00%
1446	9.246	54.84	22.4950	0	22.4950	100.00%

1447	7.715	54.79	18.7525	0	18.7525	100.00%
1448	7.11	54.86	17.3059	0	17.3059	100.00%
1449	7.108	54.87	17.3022	0	17.3022	100.00%
1450	9.249	54.83	22.4982	0	22.4982	100.00%
1451	7.714	54.79	18.7511	0	18.7511	100.00%
1452	7.115	54.85	17.3131	0	17.3131	100.00%
1453	7.113	54.86	17.3118	0	17.3118	100.00%
1454	7.112	54.86	17.3095	0	17.3095	100.00%
1455	9.257	54.79	22.5018	0	22.5018	100.00%
1456	9.256	54.79	22.5004	0	22.5004	100.00%
1457	7.713	54.79	18.7475	0.049	18.6985	99.74%
1458	7.121	54.85	17.3277	0	17.3277	100.00%
1459	7.12	54.83	17.3204	0	17.3204	100.00%
1460	9.258	54.79	22.5041	0	22.5041	100.00%
1461	9.258	54.79	22.5041	0	22.5041	100.00%
1462	7.712	54.79	18.7457	0	18.7457	100.00%
1463	7.123	54.86	17.3355	0	17.3355	100.00%
1464	9.261	54.79	22.5127	0	22.5127	100.00%
1465	9.26	54.80	22.5118	0	22.5118	100.00%
1466	9.259	54.80	22.5114	0	22.5114	100.00%
1467	7.711	54.78	18.7411	0	18.7411	100.00%
1468	7.124	54.86	17.3387	0	17.3387	100.00%
1469	9.264	54.82	22.5319	0	22.5319	100.00%
1470	9.262	54.83	22.5301	0	22.5301	100.00%
1471	7.71	54.79	18.7406	0	18.7406	100.00%
1472	7.126	54.88	17.3505	0	17.3505	100.00%
1473	7.125	54.88	17.3492	0	17.3492	100.00%
1474	9.266	54.83	22.5387	0	22.5387	100.00%
1475	9.266	54.83	22.5383	0	22.5383	100.00%
1476	7.709	54.78	18.7356	0.049	18.6866	99.74%
1477	7.127	54.88	17.3524	0	17.3524	100.00%
1478	9.27	54.97	22.6062	0	22.6062	100.00%
1479	9.27	54.97	22.6062	0	22.6062	100.00%
1480	7.708	54.79	18.7352	0	18.7352	100.00%

1481	7.129	54.88	17.3578	0	17.3578	100.00%
1482	7.128	54.89	17.3574	0	17.3574	100.00%
1483	7.128	54.88	17.3556	0	17.3556	100.00%
1484	9.28	54.92	22.6099	0	22.6099	100.00%
1485	9.28	54.92	22.6099	0	22.6099	100.00%
1486	7.707	54.78	18.7311	0	18.7311	100.00%
1487	7.136	54.84	17.3615	0	17.3615	100.00%
1488	7.131	54.87	17.3592	0	17.3592	100.00%
1489	7.131	54.87	17.3588	0	17.3588	100.00%
1490	9.281	54.92	22.6154	0	22.6154	100.00%
1491	7.706	54.79	18.7301	0.049	18.6811	99.74%
1492	7.137	54.89	17.3811	0	17.3811	100.00%
1493	9.283	54.97	22.6404	0	22.6404	100.00%
1494	7.705	54.77	18.7233	0.049	18.6743	99.74%
1495	7.151	54.79	17.3820	0	17.3820	100.00%
1496	9.283	54.98	22.6441	0	22.6441	100.00%
1497	7.703	54.77	18.7187	0	18.7187	100.00%
1498	7.151	54.79	17.3829	0	17.3829	100.00%
1499	9.285	54.98	22.6473	0	22.6473	100.00%
1500	7.701	54.78	18.7174	0.049	18.6684	99.74%
1501	7.152	54.88	17.4139	0	17.4139	100.00%
1502	9.363	54.53	22.6509	0	22.6509	100.00%
1503	7.7	54.79	18.7169	0	18.7169	100.00%
1504	7.153	54.88	17.4167	0	17.4167	100.00%
1505	9.365	54.53	22.6569	0	22.6569	100.00%
1506	7.7	54.79	18.7155	0	18.7155	100.00%
1507	7.154	54.88	17.4190	0	17.4190	100.00%
1508	9.367	54.99	22.8516	0	22.8516	100.00%
1509	7.7	54.73	18.6982	0	18.6982	100.00%
1510	7.154	54.88	17.4199	0	17.4199	100.00%
1511	9.371	54.97	22.8539	0	22.8539	100.00%
1512	7.699	54.74	18.6964	0	18.6964	100.00%
1513	7.155	54.88	17.4199	0	17.4199	100.00%
1514	9.373	54.98	22.8635	0	22.8635	100.00%

1515	7.692	54.78	18.6946	0	18.6946	100.00%
1516	7.155	54.88	17.4212	0	17.4212	100.00%
1517	9.373	54.99	22.8657	0	22.8657	100.00%
1518	7.691	54.78	18.6905	0.049	18.6415	99.74%
1519	7.156	54.88	17.4226	0	17.4226	100.00%
1520	9.376	54.98	22.8694	0	22.8694	100.00%
1521	7.689	54.79	18.6896	0.049	18.6406	99.74%
1522	7.156	54.88	17.4240	0	17.4240	100.00%
1523	9.377	54.97	22.8698	0	22.8698	100.00%
1524	7.688	54.79	18.6873	0	18.6873	100.00%
1525	7.157	54.88	17.4249	0	17.4249	100.00%
1526	9.393	54.89	22.8749	0	22.8749	100.00%
1527	7.688	54.79	18.6868	0	18.6868	100.00%
1528	7.157	54.88	17.4267	0	17.4267	100.00%
1529	9.393	54.89	22.8753	0	22.8753	100.00%
1530	7.687	54.79	18.6845	0.049	18.6355	99.74%
1531	7.167	54.80	17.4240	0	17.4240	100.00%
1532	7.167	54.80	17.4235	0	17.4235	100.00%
1533	9.394	54.90	22.8799	0	22.8799	100.00%
1534	7.686	54.64	18.6335	0	18.6335	100.00%
1535	7.665	51.25	17.4281	0	17.4281	100.00%
1536	7.168	54.80	17.4276	0	17.4276	100.00%
1537	7.167	54.81	17.4272	0	17.4272	100.00%
1538	9.395	54.90	22.8822	0	22.8822	100.00%
1539	0.497	53.76	1.1853	0	1.1853	100.00%
1540	9.395	54.90	22.8831	0	22.8831	100.00%
1541	0.497	53.69	1.1839	0	1.1839	100.00%
1542	9.398	54.90	22.8899	0	22.8899	100.00%
1543	0.497	53.69	1.1839	0	1.1839	100.00%
1544	9.399	54.60	22.7686	0	22.7686	100.00%
1545	0.496	53.78	1.1835	0	1.1835	100.00%
1546	9.4	54.61	22.7732	0	22.7732	100.00%
1547	0.496	53.70	1.1817	0	1.1817	100.00%
1548	9.402	54.69	22.8128	0	22.8128	100.00%

1549	0.496	53.64	1.1803	0	1.1803	100.00%
1550	9.402	54.70	22.8156	0	22.8156	100.00%
1551	0.494	53.83	1.1798	0	1.1798	100.00%
1552	9.404	54.69	22.8174	0	22.8174	100.00%
1553	0.493	53.90	1.1789	0	1.1789	100.00%
1554	9.405	54.69	22.8192	0	22.8192	100.00%
1555	0.493	53.69	1.1744	0	1.1744	100.00%
1556	9.406	54.69	22.8224	0	22.8224	100.00%
1557	0.492	53.76	1.1735	0	1.1735	100.00%
1558	9.409	54.68	22.8256	0	22.8256	100.00%
1559	0.49	53.77	1.1689	0	1.1689	100.00%
1560	9.409	54.68	22.8256	0	22.8256	100.00%
1561	0.48	54.74	1.1657	0	1.1657	100.00%
1562	9.451	54.44	22.8279	0	22.8279	100.00%
1563	0.479	54.70	1.1625	0	1.1625	100.00%
1564	9.454	54.67	22.9282	0	22.9282	100.00%
1565	0.478	40.69	0.8629	0	0.8629	100.00%
1566	9.454	54.67	22.9291	0	22.9291	100.00%
1567	0.355	54.73	0.8620	0	0.8620	100.00%
1568	9.454	54.67	22.9291	0	22.9291	100.00%
1569	0.354	53.75	0.8442	0	0.8442	100.00%
1570	9.455	54.66	22.9300	0	22.9300	100.00%
1571	0.354	53.72	0.8437	0	0.8437	100.00%
1572	9.457	54.66	22.9319	0	22.9319	100.00%
1573	0.354	53.63	0.8424	0	0.8424	100.00%
1574	9.458	54.65	22.9328	0	22.9328	100.00%
1575	0.345	55.00	0.8419	0	0.8419	100.00%
1576	9.458	54.65	22.9332	0	22.9332	100.00%
1577	0.345	54.97	0.8414	0	0.8414	100.00%
1578	9.459	54.66	22.9369	0	22.9369	100.00%
1579	0.344	54.95	0.8387	0	0.8387	100.00%
1580	9.46	54.67	22.9428	0	22.9428	100.00%
1581	0.343	55.06	0.8378	0	0.8378	100.00%
1582	9.472	54.67	22.9729	0	22.9729	100.00%

1583	0.343	54.01	0.8218	0	0.8218	100.00%
1584	9.472	54.68	22.9788	0	22.9788	100.00%
1585	0.342	53.86	0.8173	0	0.8173	100.00%
1586	9.473	54.68	22.9788	0	22.9788	100.00%
1587	0.342	53.77	0.8159	0	0.8159	100.00%
1588	9.473	54.68	22.9825	0	22.9825	100.00%
1589	0.342	53.71	0.8150	0	0.8150	100.00%
1590	9.474	54.69	22.9852	0	22.9852	100.00%
1591	0.341	53.87	0.8150	0	0.8150	100.00%
1592	9.476	54.68	22.9880	0	22.9880	100.00%
1593	0.341	53.81	0.8141	0	0.8141	100.00%
1594	10.189	50.86	22.9907	0	22.9907	100.00%
1595	0.34	53.82	0.8118	0	0.8118	100.00%
1596	10.19	50.86	22.9944	0	22.9944	100.00%
1597	0.339	53.98	0.8118	0	0.8118	100.00%
1598	10.191	50.86	22.9966	0	22.9966	100.00%
1599	0.339	53.82	0.8095	0	0.8095	100.00%
1600	10.191	50.87	22.9989	0	22.9989	100.00%
1601	0.264	53.77	0.6298	0	0.6298	100.00%
1602	0.263	53.86	0.6285	0	0.6285	100.00%
1603	10.192	50.87	23.0017	0	23.0017	100.00%
1604	0.262	53.40	0.6207	0	0.6207	100.00%
1605	10.193	50.87	23.0039	0	23.0039	100.00%
1606	0.258	53.27	0.6098	0	0.6098	100.00%
1607	0.255	53.82	0.6088	0	0.6088	100.00%
1608	10.193	54.62	24.7023	0	24.7023	100.00%
1609	0.254	53.38	0.6016	0	0.6016	100.00%
1610	10.197	54.63	24.7137	0	24.7137	100.00%
1611	0.253	53.51	0.6006	0	0.6006	100.00%
1612	10.198	54.63	24.7155	0	24.7155	100.00%
1613	0.25	53.95	0.5984	0	0.5984	100.00%
1614	10.198	54.63	24.7160	0	24.7160	100.00%
1615	10.198	54.63	24.7165	0	24.7165	100.00%
1616	10.199	54.63	24.7178	0	24.7178	100.00%

1617	10.215	54.55	24.7201	0	24.7201	100.00%
1618	10.243	54.40	24.7201	0	24.7201	100.00%
1619	10.244	54.39	24.7201	0	24.7201	100.00%
1620	10.246	54.38	24.7206	0	24.7206	100.00%
1621	10.246	54.38	24.7206	0	24.7206	100.00%
1622	10.247	54.63	24.8355	0	24.8355	100.00%
1623	10.248	54.63	24.8373	0.22	24.6173	99.11%
1624	10.248	54.63	24.8378	0	24.8378	100.00%
1625	10.248	54.64	24.8423	0.22	24.6223	99.11%
1626	10.249	54.64	24.8451	0.22	24.6251	99.11%
1627	10.249	54.64	24.8455	0.22	24.6255	99.11%
1628	10.25	54.64	24.8478	0.22	24.6278	99.11%
1629	10.254	54.64	24.8578	0	24.8578	100.00%
1630	10.254	54.64	24.8583	0.22	24.6383	99.11%
1631	10.26	54.61	24.8583	0	24.8583	100.00%
1632	10.261	54.64	24.8729	0	24.8729	100.00%
1633	10.261	54.64	24.8752	0	24.8752	100.00%
1634	10.261	54.64	24.8756	0.22	24.6556	99.12%
1635	10.326	54.30	24.8756	0	24.8756	100.00%
1636	10.328	54.30	24.8793	0	24.8793	100.00%
1637	10.328	54.30	24.8811	0	24.8811	100.00%
1638	10.329	54.30	24.8843	0	24.8843	100.00%
1639	10.33	54.30	24.8843	0	24.8843	100.00%
1640	10.33	54.30	24.8847	0.22	24.6647	99.12%
1641	10.33	54.30	24.8847	0	24.8847	100.00%
1642	10.33	54.30	24.8847	0.22	24.6647	99.12%
1643	10.331	54.29	24.8847	0	24.8847	100.00%
1644	10.334	54.28	24.8847	0.22	24.6647	99.12%
1645	10.351	54.19	24.8852	0	24.8852	100.00%
1646	10.353	54.18	24.8852	0	24.8852	100.00%
1647	10.387	54.00	24.8852	0.22	24.6652	99.12%
1648	10.387	54.00	24.8852	0	24.8852	100.00%
1649	10.387	54.00	24.8852	0.22	24.6652	99.12%
1650	10.387	54.01	24.8884	0	24.8884	100.00%

1651	10.388	54.02	24.8971	0	24.8971	100.00%
1652	10.389	54.02	24.8975	0	24.8975	100.00%
1653	10.389	54.02	24.8975	0	24.8975	100.00%
1654	10.392	54.00	24.8975	0	24.8975	100.00%
1655	10.393	54.00	24.8975	0.22	24.6775	99.12%
1656	10.393	54.00	24.8980	0	24.8980	100.00%
1657	10.608	52.90	24.8980	0.22	24.6780	99.12%
1658	5.57	56.00	13.8322	0	13.8322	100.00%
1659	10.608	52.90	24.8980	0.22	24.6780	99.12%
1660	10.608	53.36	25.1137	0.22	24.8937	99.12%
1661	10.608	53.57	25.2131	0.22	24.9931	99.13%
1662	10.609	53.57	25.2158	0.22	24.9958	99.13%
1663	10.609	53.58	25.2195	0.22	24.9995	99.13%
1664	10.61	53.58	25.2222	0.22	25.0022	99.13%
1665	10.611	53.58	25.2254	0.22	25.0054	99.13%
1666	10.616	53.57	25.2291	0.22	25.0091	99.13%
1667	10.615	53.57	25.2291	0.22	25.0091	99.13%
1668	10.614	53.58	25.2291	0.22	25.0091	99.13%
1669	10.614	53.57	25.2277	0.22	25.0077	99.13%
1670	10.614	53.57	25.2277	0.22	25.0077	99.13%
1671	10.618	53.57	25.2341	0.22	25.0141	99.13%
1672	10.62	53.56	25.2373	0.22	25.0173	99.13%
1673	10.621	53.57	25.2418	0.22	25.0218	99.13%
1674	10.622	54.62	25.7417	0.22	25.5217	99.15%
1675	10.622	54.63	25.7440	0.22	25.5240	99.15%
1676	10.623	54.63	25.7467	0.22	25.5267	99.15%
1677	10.631	54.60	25.7499	0.22	25.5299	99.15%
1678	10.633	54.00	25.4740	0.22	25.2540	99.14%
1679	10.634	54.01	25.4813	0.22	25.2613	99.14%
1680	10.634	54.03	25.4899	0.22	25.2699	99.14%
1681	10.636	54.02	25.4927	0.22	25.2727	99.14%
1682	10.645	53.98	25.4954	0.22	25.2754	99.14%
1683	10.647	53.99	25.5013	0.22	25.2813	99.14%
1684	10.65	53.99	25.5109	0.22	25.2909	99.14%

1685	10.651	54.01	25.5210	0.22	25.3010	99.14%
1686	10.654	54.01	25.5283	0.22	25.3083	99.14%
1687	10.655	54.01	25.5324	0.22	25.3124	99.14%
1688	10.658	54.02	25.5433	0.22	25.3233	99.14%
1689	10.693	53.86	25.5529	0.22	25.3329	99.14%
1690	10.693	53.88	25.5593	0.22	25.3393	99.14%
1691	10.694	54.04	25.6373	0.22	25.4173	99.14%
1692	10.694	54.04	25.6377	0.22	25.4177	99.14%
1693	10.695	54.04	25.6391	0.22	25.4191	99.14%
1694	10.697	54.04	25.6455	0.22	25.4255	99.14%
1695	10.697	54.04	25.6455	0.22	25.4255	99.14%
1696	10.723	54.04	25.7061	0.22	25.4861	99.14%
1697	10.724	54.03	25.7061	0.22	25.4861	99.14%
1698	10.726	54.03	25.7102	0.22	25.4902	99.14%
1699	10.749	54.02	25.7622	0.22	25.5422	99.15%
1700	10.748	54.03	25.7613	0.22	25.5413	99.15%
1701	10.747	54.03	25.7599	0.22	25.5399	99.15%
1702	10.727	54.03	25.7139	0.22	25.4939	99.14%
1703	10.749	54.02	25.7627	0.22	25.5427	99.15%
1704	10.746	54.03	25.7577	0.22	25.5377	99.15%
1705	10.746	54.02	25.7558	0.22	25.5358	99.15%
1706	10.745	54.03	25.7554	0.22	25.5354	99.15%
1707	10.745	54.02	25.7540	0.22	25.5340	99.15%
1708	10.744	54.03	25.7526	0.22	25.5326	99.15%
1709	10.752	54.02	25.7672	0	25.7672	100.00%
1710	10.751	54.02	25.7645	0	25.7645	100.00%
1711	10.774	54.00	25.8124	0	25.8124	100.00%
1712	10.772	53.93	25.7722	0	25.7722	100.00%
1713	10.769	53.93	25.7686	0	25.7686	100.00%
1714	10.775	54.01	25.8183	0	25.8183	100.00%
1715	10.775	54.01	25.8179	0	25.8179	100.00%
1716	10.778	54.02	25.8306	0	25.8306	100.00%
1717	10.78	54.02	25.8352	0	25.8352	100.00%
1718	10.779	54.02	25.8343	0	25.8343	100.00%

1719	10.891	54.00	26.0933	0	26.0933	100.00%
1720	10.891	54.00	26.0933	0	26.0933	100.00%
1721	10.892	54.00	26.0942	0	26.0942	100.00%
1722	10.892	54.00	26.0947	0	26.0947	100.00%
1723	10.893	54.00	26.0974	0	26.0974	100.00%
1724	10.893	54.00	26.0970	0	26.0970	100.00%
1725	10.894	54.00	26.0992	0	26.0992	100.00%
1726	10.894	54.00	26.0997	0	26.0997	100.00%
1727	10.895	54.00	26.1002	0	26.1002	100.00%
1728	10.895	54.00	26.1006	0	26.1006	100.00%
1729	10.895	54.00	26.1015	0	26.1015	100.00%
1730	10.896	54.00	26.1020	0	26.1020	100.00%
1731	10.896	54.00	26.1029	0	26.1029	100.00%
1732	10.896	54.00	26.1038	0	26.1038	100.00%
1733	10.897	53.99	26.1038	0	26.1038	100.00%
1734	10.897	54.00	26.1070	0	26.1070	100.00%
1735	10.899	54.00	26.1102	0	26.1102	100.00%
1736	10.908	54.00	26.1321	0	26.1321	100.00%
1737	11.086	53.14	26.1366	0	26.1366	100.00%
1738	11.087	53.97	26.5444	0	26.5444	100.00%
1739	11.089	53.96	26.5476	0	26.5476	100.00%
1740	11.09	53.96	26.5476	0	26.5476	100.00%
1741	11.092	53.96	26.5544	0	26.5544	100.00%
1742	11.092	53.96	26.5544	0	26.5544	100.00%
1743	11.094	53.96	26.5580	0	26.5580	100.00%
1744	11.096	53.95	26.5580	0	26.5580	100.00%
1745	11.096	53.96	26.5644	0	26.5644	100.00%
1746	11.25	53.23	26.5663	0	26.5663	100.00%
1747	11.253	53.22	26.5690	0	26.5690	100.00%
1748	11.254	53.22	26.5713	0	26.5713	100.00%
1749	11.255	53.93	26.9270	0.22	26.7070	99.18%
1750	11.256	53.93	26.9334	0.22	26.7134	99.18%
1751	11.257	53.94	26.9366	0.22	26.7166	99.18%
1752	11.259	53.93	26.9389	0.22	26.7189	99.18%

1753	11.273	53.87	26.9411	0.22	26.7211	99.18%
1754	11.274	53.88	26.9471	0.22	26.7271	99.18%
1755	11.274	53.93	26.9767	0.22	26.7567	99.18%
1756	11.279	53.94	26.9909	0.22	26.7709	99.18%
1757	11.279	53.94	26.9931	0.22	26.7731	99.18%
1758	11.284	53.95	27.0064	0.22	26.7864	99.19%
1759	11.292	53.91	27.0064	0.22	26.7864	99.19%
1760	11.293	53.93	27.0223	0.22	26.8023	99.19%
1761	11.293	53.94	27.0241	0.22	26.8041	99.19%
1762	11.294	53.94	27.0251	0.22	26.8051	99.19%
1763	11.294	53.94	27.0260	0.22	26.8060	99.19%
1764	11.295	53.94	27.0283	0.22	26.8083	99.19%
1765	11.295	53.94	27.0287	0.22	26.8087	99.19%
1766	11.296	53.93	27.0292	0.22	26.8092	99.19%
1767	11.296	53.93	27.0296	0.22	26.8096	99.19%
1768	11.296	53.94	27.0310	0.22	26.8110	99.19%
1769	11.473	53.11	27.0314	0.22	26.8114	99.19%
1770	11.478	53.09	27.0324	0.22	26.8124	99.19%
1771	11.479	53.91	27.4528	0.22	27.2328	99.20%
1772	11.479	53.91	27.4547	0.22	27.2347	99.20%
1773	11.495	53.83	27.4547	0.22	27.2347	99.20%
1774	11.496	53.83	27.4547	0.22	27.2347	99.20%
1775	11.497	53.90	27.4925	0.22	27.2725	99.20%
1776	11.498	53.90	27.4934	0.22	27.2734	99.20%
1777	11.499	53.89	27.4944	0.22	27.2744	99.20%
1778	11.5	53.89	27.4971	0.22	27.2771	99.20%
1779	11.502	53.89	27.4994	0.22	27.2794	99.20%
1780	11.502	53.90	27.5030	0.22	27.2830	99.20%
1781	11.505	53.90	27.5108	0.22	27.2908	99.20%
1782	11.509	53.88	27.5121	0.22	27.2921	99.20%
1783	11.511	53.89	27.5203	0.22	27.3003	99.20%
1784	11.513	53.89	27.5267	0.22	27.3067	99.20%
1785	11.513	53.90	27.5286	0.22	27.3086	99.20%
1786	11.514	53.07	27.1113	0.22	26.8913	99.19%

1787	11.516	53.07	27.1131	0.22	26.8931	99.19%
1788	11.519	53.06	27.1158	0.22	26.8958	99.19%
1789	11.519	53.14	27.1591	0.22	26.9391	99.19%
1790	11.52	53.15	27.1623	0.22	26.9423	99.19%
1791	11.543	53.04	27.1628	0.22	26.9428	99.19%
1792	11.544	53.14	27.2152	0.22	26.9952	99.19%
1793	11.545	53.14	27.2175	0.22	26.9975	99.19%
1794	11.576	53.04	27.2412	0.22	27.0212	99.19%
1795	11.576	53.06	27.2517	0.22	27.0317	99.19%
1796	11.579	53.06	27.2549	0.22	27.0349	99.19%
1797	11.547	53.16	27.2348	0.22	27.0148	99.19%
1798	11.555	53.14	27.2403	0.22	27.0203	99.19%
1799	11.587	53.02	27.2581	0.22	27.0381	99.19%
1800	11.552	53.15	27.2376	0.22	27.0176	99.19%
1801	11.555	53.14	27.2394	0.22	27.0194	99.19%
1802	11.587	53.04	27.2640	0.22	27.0440	99.19%
1803	11.554	53.14	27.2380	0.22	27.0180	99.19%
1804	11.554	53.14	27.2390	0.22	27.0190	99.19%
1805	11.554	53.14	27.2390	0.22	27.0190	99.19%
1806	11.587	53.06	27.2750	0.22	27.0550	99.19%
1807	11.588	53.05	27.2754	0.22	27.0554	99.19%
1808	11.589	53.05	27.2773	0.22	27.0573	99.19%
1809	11.591	53.05	27.2791	0.22	27.0591	99.19%
1810	11.593	53.05	27.2864	0.22	27.0664	99.19%
1811	11.594	53.05	27.2882	0.22	27.0682	99.19%
1812	11.594	53.05	27.2896	0.22	27.0696	99.19%
1813	11.596	53.04	27.2896	0.22	27.0696	99.19%
1814	11.596	53.05	27.2937	0.22	27.0737	99.19%
1815	11.597	53.05	27.2969	0.22	27.0769	99.19%
1816	11.598	53.05	27.2969	0.22	27.0769	99.19%
1817	11.6	53.05	27.3014	0.22	27.0814	99.19%
1818	11.601	53.05	27.3042	0.22	27.0842	99.19%
1819	11.601	53.05	27.3060	0.22	27.0860	99.19%
1820	11.602	53.05	27.3065	0.22	27.0865	99.19%

1821	11.602	53.05	27.3065	0.22	27.0865	99.19%
1822	11.603	53.05	27.3096	0.22	27.0896	99.19%
1823	11.603	53.05	27.3101	0.22	27.0901	99.19%
1824	11.604	53.05	27.3106	0.22	27.0906	99.19%
1825	11.604	53.05	27.3110	0.22	27.0910	99.19%
1826	11.605	53.05	27.3115	0.22	27.0915	99.19%
1827	11.606	53.05	27.3133	0.22	27.0933	99.19%
1828	11.605	53.05	27.3119	0.22	27.0919	99.19%
1829	11.607	53.04	27.3147	0.22	27.0947	99.19%
1830	11.609	53.05	27.3220	0.22	27.1020	99.19%
1831	11.609	53.05	27.3220	0.22	27.1020	99.19%
1832	11.609	53.05	27.3220	0.22	27.1020	99.19%
1833	11.61	53.05	27.3256	0.22	27.1056	99.19%
1834	11.61	53.06	27.3306	0.22	27.1106	99.20%

A032372  
Dutch Bill Creek  
Table for Percent Impairment  
April After Project

USGS Gauge Information

Upstream area, mi2	Average Precip, in	Mean Monthly April Discharge
62.82	54	150.5

POINTID	Upstream area, mi2	Average Precip at Point, in (from PRISM)	Unimpaired flow, ft3/s	Cumulative upstream divns, ft3/s (before project)	Cumulative upstream divns, ft3/s (after project)	Impaired flow, ft3/s (before project)	Impaired flow, ft3/s (after project)	Percent of unimpaired flow (before project)	Percent of unimpaired flow (after project)	Percent increase in daily discharge from project
0	0.536	47.18	1.1219	0	0	1.1219	1.1219	100.00%	100.00%	0.00%
1	0.535	47.25	1.1215	0	0	1.1215	1.1215	100.00%	100.00%	0.00%
2	0.458	55.19	1.1215	0	0	1.1215	1.1215	100.00%	100.00%	0.00%
3	0.457	55.29	1.1210	0	0	1.1210	1.1210	100.00%	100.00%	0.00%
4	0.457	55.25	1.1201	0	0	1.1201	1.1201	100.00%	100.00%	0.00%
5	0.453	55.69	1.1192	0	0	1.1192	1.1192	100.00%	100.00%	0.00%
6	0.451	55.59	1.1123	0	0	1.1123	1.1123	100.00%	100.00%	0.00%
7	0.45	55.72	1.1123	0	0	1.1123	1.1123	100.00%	100.00%	0.00%
8	0.45	55.72	1.1123	0	0	1.1123	1.1123	100.00%	100.00%	0.00%
9	0.536	55.77	1.3262	0	0	1.3262	1.3262	100.00%	100.00%	0.00%
10	0.449	55.82	1.1119	0	0	1.1119	1.1119	100.00%	100.00%	0.00%
11	0.448	55.94	1.1119	0	0	1.1119	1.1119	100.00%	100.00%	0.00%
12	0.448	55.87	1.1105	0	0	1.1105	1.1105	100.00%	100.00%	0.00%
13	0.536	55.85	1.3281	0	0	1.3281	1.3281	100.00%	100.00%	0.00%
14	0.448	50.02	0.9942	0	0	0.9942	0.9942	100.00%	100.00%	0.00%
15	0.537	55.76	1.3285	0	0	1.3285	1.3285	100.00%	100.00%	0.00%
16	0.399	56.11	0.9933	0	0	0.9933	0.9933	100.00%	100.00%	0.00%
17	0.398	56.18	0.9919	0	0	0.9919	0.9919	100.00%	100.00%	0.00%
18	0.398	56.15	0.9915	0	0	0.9915	0.9915	100.00%	100.00%	0.00%

19	0.539	55.61	1.3299	0	0	1.3299	1.3299	100.00%	100.00%	0.00%
20	0.397	55.54	0.9783	0	0	0.9783	0.9783	100.00%	100.00%	0.00%
21	0.541	55.67	1.3363	0	0	1.3363	1.3363	100.00%	100.00%	0.00%
22	0.396	55.68	0.9783	0	0	0.9783	0.9783	100.00%	100.00%	0.00%
23	0.395	55.59	0.9742	0	0	0.9742	0.9742	100.00%	100.00%	0.00%
24	0.542	55.72	1.3399	0	0	1.3399	1.3399	100.00%	100.00%	0.00%
25	0.393	55.87	0.9742	0	0	0.9742	0.9742	100.00%	100.00%	0.00%
26	0.544	55.71	1.3445	0	0	1.3445	1.3445	100.00%	100.00%	0.00%
27	0.392	55.99	0.9737	0	0	0.9737	0.9737	100.00%	100.00%	0.00%
28	0.561	54.02	1.3445	0	0	1.3445	1.3445	100.00%	100.00%	0.00%
29	0.392	55.96	0.9732	0	0	0.9732	0.9732	100.00%	100.00%	0.00%
30	0.561	55.81	1.3892	0	0	1.3892	1.3892	100.00%	100.00%	0.00%
31	0.391	56.03	0.9719	0	0	0.9719	0.9719	100.00%	100.00%	0.00%
32	0.39	55.96	0.9682	0	0	0.9682	0.9682	100.00%	100.00%	0.00%
33	0.561	55.83	1.3896	0	0	1.3896	1.3896	100.00%	100.00%	0.00%
34	0.389	55.94	0.9655	0	0	0.9655	0.9655	100.00%	100.00%	0.00%
35	0.562	55.73	1.3896	0	0	1.3896	1.3896	100.00%	100.00%	0.00%
36	0.388	56.01	0.9641	0	0	0.9641	0.9641	100.00%	100.00%	0.00%
37	0.563	55.67	1.3905	0	0	1.3905	1.3905	100.00%	100.00%	0.00%
38	0.387	55.49	0.9527	0	0	0.9527	0.9527	100.00%	100.00%	0.00%
39	0.563	55.78	1.3933	0	0	1.3933	1.3933	100.00%	100.00%	0.00%
40	0.379	55.39	0.9313	0	0	0.9313	0.9313	100.00%	100.00%	0.00%
41	0.563	55.85	1.3951	0	0	1.3951	1.3951	100.00%	100.00%	0.00%
42	0.376	55.83	0.9313	0	0	0.9313	0.9313	100.00%	100.00%	0.00%
43	0.565	55.69	1.3960	0	0	1.3960	1.3960	100.00%	100.00%	0.00%
44	0.376	55.83	0.9313	0	0	0.9313	0.9313	100.00%	100.00%	0.00%
45	0.567	55.64	1.3997	0	0	1.3997	1.3997	100.00%	100.00%	0.00%
46	0.375	55.89	0.9299	0	0	0.9299	0.9299	100.00%	100.00%	0.00%
47	0.567	55.68	1.4006	0	0	1.4006	1.4006	100.00%	100.00%	0.00%
48	0.375	55.89	0.9299	0	0	0.9299	0.9299	100.00%	100.00%	0.00%
49	0.575	54.99	1.4029	0	0	1.4029	1.4029	100.00%	100.00%	0.00%
50	0.375	55.89	0.9299	0	0	0.9299	0.9299	100.00%	100.00%	0.00%
51	0.576	55.15	1.4092	0	0	1.4092	1.4092	100.00%	100.00%	0.00%
52	0.374	56.02	0.9295	0	0	0.9295	0.9295	100.00%	100.00%	0.00%

53	0.578	55.65	1.4270	0	0	1.4270	1.4270	100.00%	100.00%	0.00%
54	0.373	56.11	0.9285	0	0	0.9285	0.9285	100.00%	100.00%	0.00%
55	0.361	55.24	0.8848	0	0	0.8848	0.8848	100.00%	100.00%	0.00%
56	0.36	55.40	0.8848	0	0	0.8848	0.8848	100.00%	100.00%	0.00%
57	0.359	55.26	0.8802	0	0	0.8802	0.8802	100.00%	100.00%	0.00%
58	0.358	55.28	0.8779	0	0	0.8779	0.8779	100.00%	100.00%	0.00%
59	0.357	55.37	0.8770	0	0	0.8770	0.8770	100.00%	100.00%	0.00%
60	0.357	55.29	0.8756	0	0	0.8756	0.8756	100.00%	100.00%	0.00%
61	0.67	56.62	1.6829	0	0	1.6829	1.6829	100.00%	100.00%	0.00%
62	0.372	56.04	0.9249	0	0	0.9249	0.9249	100.00%	100.00%	0.00%
63	0.364	55.97	0.9039	0	0	0.9039	0.9039	100.00%	100.00%	0.00%
64	0.355	55.28	0.8706	0	0	0.8706	0.8706	100.00%	100.00%	0.00%
65	0.671	56.67	1.6870	0	0	1.6870	1.6870	100.00%	100.00%	0.00%
66	0.355	55.11	0.8679	0	0	0.8679	0.8679	100.00%	100.00%	0.00%
67	0.672	56.37	1.6806	0	0	1.6806	1.6806	100.00%	100.00%	0.00%
68	0.353	55.27	0.8656	0	0	0.8656	0.8656	100.00%	100.00%	0.00%
69	0.353	55.21	0.8647	0	0	0.8647	0.8647	100.00%	100.00%	0.00%
70	0.088	59.46	0.2321	0	0	0.2321	0.2321	100.00%	100.00%	0.00%
71	0.673	56.35	1.6824	0	0	1.6824	1.6824	100.00%	100.00%	0.00%
72	0.352	55.31	0.8638	0	0	0.8638	0.8638	100.00%	100.00%	0.00%
73	0.089	59.71	0.2358	0	0	0.2358	0.2358	100.00%	100.00%	0.00%
74	0.674	56.33	1.6842	0	0	1.6842	1.6842	100.00%	100.00%	0.00%
75	0.352	55.22	0.8624	0	0	0.8624	0.8624	100.00%	100.00%	0.00%
76	0.089	59.83	0.2362	0	0	0.2362	0.2362	100.00%	100.00%	0.00%
77	0.675	56.38	1.6884	0	0	1.6884	1.6884	100.00%	100.00%	0.00%
78	0.351	55.35	0.8620	0	0	0.8620	0.8620	100.00%	100.00%	0.00%
79	0.351	54.88	0.8547	0	0	0.8547	0.8547	100.00%	100.00%	0.00%
80	0.09	59.39	0.2372	0	0	0.2372	0.2372	100.00%	100.00%	0.00%
81	0.676	56.36	1.6902	0	0	1.6902	1.6902	100.00%	100.00%	0.00%
82	0.35	54.89	0.8524	0	0	0.8524	0.8524	100.00%	100.00%	0.00%
83	0.092	59.22	0.2417	0	0	0.2417	0.2417	100.00%	100.00%	0.00%
84	0.676	56.40	1.6915	0	0	1.6915	1.6915	100.00%	100.00%	0.00%
85	0.349	54.46	0.8433	0	0	0.8433	0.8433	100.00%	100.00%	0.00%
86	0.094	59.16	0.2467	0	0	0.2467	0.2467	100.00%	100.00%	0.00%

87	0.677	56.36	1.6929	0	0	1.6929	1.6929	100.00%	100.00%	0.00%
88	0.343	54.76	0.8332	0	0	0.8332	0.8332	100.00%	100.00%	0.00%
89	0.339	54.89	0.8255	0	0	0.8255	0.8255	100.00%	100.00%	0.00%
90	0.31	18.24	0.2508	0	0	0.2508	0.2508	100.00%	100.00%	0.00%
91	0.31	18.24	0.2508	0	0	0.2508	0.2508	100.00%	100.00%	0.00%
92	0.31	18.24	0.2508	0	0	0.2508	0.2508	100.00%	100.00%	0.00%
93	0.31	18.24	0.2508	0	0	0.2508	0.2508	100.00%	100.00%	0.00%
94	0.31	18.21	0.2504	0	0	0.2504	0.2504	100.00%	100.00%	0.00%
95	0.309	18.20	0.2495	0	0	0.2495	0.2495	100.00%	100.00%	0.00%
96	0.309	18.10	0.2481	0	0	0.2481	0.2481	100.00%	100.00%	0.00%
97	0.094	59.49	0.2481	0	0	0.2481	0.2481	100.00%	100.00%	0.00%
98	0.094	59.27	0.2472	0	0	0.2472	0.2472	100.00%	100.00%	0.00%
99	0.677	56.49	1.6966	0	0	1.6966	1.6966	100.00%	100.00%	0.00%
100	0.214	26.13	0.2481	0	0	0.2481	0.2481	100.00%	100.00%	0.00%
101	0.68	56.43	1.7025	0	0	1.7025	1.7025	100.00%	100.00%	0.00%
102	0.682	56.30	1.7034	0	0	1.7034	1.7034	100.00%	100.00%	0.00%
103	0.683	56.25	1.7043	0	0	1.7043	1.7043	100.00%	100.00%	0.00%
104	0.703	56.19	1.7527	0	0	1.7527	1.7527	100.00%	100.00%	0.00%
105	0.703	56.44	1.7604	0	0	1.7604	1.7604	100.00%	100.00%	0.00%
106	0.704	56.51	1.7650	0	0	1.7650	1.7650	100.00%	100.00%	0.00%
107	0.705	56.46	1.7659	0	0	1.7659	1.7659	100.00%	100.00%	0.00%
108	0.061	58.81	0.1592	0	0	0.1592	0.1592	100.00%	100.00%	0.00%
109	0.061	58.81	0.1592	0	0	0.1592	0.1592	100.00%	100.00%	0.00%
110	0.062	59.03	0.1624	0	0	0.1624	0.1624	100.00%	100.00%	0.00%
111	0.706	56.41	1.7668	0	0	1.7668	1.7668	100.00%	100.00%	0.00%
112	0.066	58.87	0.1724	0	0	0.1724	0.1724	100.00%	100.00%	0.00%
113	0.066	59.03	0.1728	0	0	0.1728	0.1728	100.00%	100.00%	0.00%
114	0.066	59.03	0.1728	0	0	0.1728	0.1728	100.00%	100.00%	0.00%
115	0.066	59.19	0.1733	0	0	0.1733	0.1733	100.00%	100.00%	0.00%
116	0.706	56.41	1.7668	0	0	1.7668	1.7668	100.00%	100.00%	0.00%
117	0.067	58.46	0.1738	0	0	0.1738	0.1738	100.00%	100.00%	0.00%
118	0.707	56.36	1.7677	0	0	1.7677	1.7677	100.00%	100.00%	0.00%
119	0.068	57.60	0.1738	0	0	0.1738	0.1738	100.00%	100.00%	0.00%
120	0.707	56.36	1.7677	0	0	1.7677	1.7677	100.00%	100.00%	0.00%

121	0.069	56.76	0.1738	0	0	0.1738	0.1738	100.00%	100.00%	0.00%
122	0.069	59.89	0.1833	0	0	0.1833	0.1833	100.00%	100.00%	0.00%
123	0.07	59.18	0.1838	0	0	0.1838	0.1838	100.00%	100.00%	0.00%
124	0.078	58.38	0.2020	0	0	0.2020	0.2020	100.00%	100.00%	0.00%
125	0.078	58.78	0.2034	0	0	0.2034	0.2034	100.00%	100.00%	0.00%
126	0.079	58.95	0.2066	0	0	0.2066	0.2066	100.00%	100.00%	0.00%
127	0.707	56.40	1.7691	0	0	1.7691	1.7691	100.00%	100.00%	0.00%
128	0.081	58.89	0.2116	0	0	0.2116	0.2116	100.00%	100.00%	0.00%
129	0.082	58.17	0.2116	0	0	0.2116	0.2116	100.00%	100.00%	0.00%
130	0.083	58.21	0.2144	0	0	0.2144	0.2144	100.00%	100.00%	0.00%
131	0.71	56.35	1.7750	0	0	1.7750	1.7750	100.00%	100.00%	0.00%
132	0.708	56.32	1.7691	0	0	1.7691	1.7691	100.00%	100.00%	0.00%
133	0.085	58.29	0.2198	0	0	0.2198	0.2198	100.00%	100.00%	0.00%
134	0.087	58.49	0.2258	0	0	0.2258	0.2258	100.00%	100.00%	0.00%
135	0.087	58.72	0.2267	0	0	0.2267	0.2267	100.00%	100.00%	0.00%
136	0.712	56.24	1.7764	0	0	1.7764	1.7764	100.00%	100.00%	0.00%
137	0.088	58.52	0.2285	0	0	0.2285	0.2285	100.00%	100.00%	0.00%
138	0.088	58.76	0.2294	0	0	0.2294	0.2294	100.00%	100.00%	0.00%
139	0.089	58.21	0.2299	0	0	0.2299	0.2299	100.00%	100.00%	0.00%
140	0.106	57.51	0.2704	0	0	0.2704	0.2704	100.00%	100.00%	0.00%
141	0.107	57.36	0.2723	0	0	0.2723	0.2723	100.00%	100.00%	0.00%
142	0.107	57.36	0.2723	0	0	0.2723	0.2723	100.00%	100.00%	0.00%
143	0.107	57.45	0.2727	0	0	0.2727	0.2727	100.00%	100.00%	0.00%
144	0.107	57.55	0.2732	0	0	0.2732	0.2732	100.00%	100.00%	0.00%
145	0.108	57.11	0.2736	0	0	0.2736	0.2736	100.00%	100.00%	0.00%
146	0.108	57.11	0.2736	0	0	0.2736	0.2736	100.00%	100.00%	0.00%
147	0.108	58.16	0.2787	0	0	0.2787	0.2787	100.00%	100.00%	0.00%
148	0.108	58.35	0.2796	0	0	0.2796	0.2796	100.00%	100.00%	0.00%
149	0.108	58.35	0.2796	0	0	0.2796	0.2796	100.00%	100.00%	0.00%
150	0.713	56.16	1.7764	0	0	1.7764	1.7764	100.00%	100.00%	0.00%
151	0.09	58.37	0.2330	0	0	0.2330	0.2330	100.00%	100.00%	0.00%
152	0.091	57.95	0.2340	0	0	0.2340	0.2340	100.00%	100.00%	0.00%
153	0.091	58.40	0.2358	0	0	0.2358	0.2358	100.00%	100.00%	0.00%
154	0.101	57.61	0.2581	0	0	0.2581	0.2581	100.00%	100.00%	0.00%

155	0.101	57.91	0.2595	0	0	0.2595	0.2595	100.00%	100.00%	0.00%
156	0.102	57.45	0.2600	0	0	0.2600	0.2600	100.00%	100.00%	0.00%
157	0.102	57.55	0.2604	0	0	0.2604	0.2604	100.00%	100.00%	0.00%
158	0.102	57.55	0.2604	0	0	0.2604	0.2604	100.00%	100.00%	0.00%
159	0.821	56.53	2.0591	0	0	2.0591	2.0591	100.00%	100.00%	0.00%
160	0.093	58.03	0.2394	0	0	0.2394	0.2394	100.00%	100.00%	0.00%
161	0.094	57.85	0.2413	0	0	0.2413	0.2413	100.00%	100.00%	0.00%
162	0.094	57.96	0.2417	0	0	0.2417	0.2417	100.00%	100.00%	0.00%
163	0.094	57.41	0.2394	0	0	0.2394	0.2394	100.00%	100.00%	0.00%
164	0.094	57.52	0.2399	0	0	0.2399	0.2399	100.00%	100.00%	0.00%
165	0.094	57.74	0.2408	0	0	0.2408	0.2408	100.00%	100.00%	0.00%
166	0.094	57.85	0.2413	0	0	0.2413	0.2413	100.00%	100.00%	0.00%
167	0.095	57.89	0.2440	0	0	0.2440	0.2440	100.00%	100.00%	0.00%
168	0.096	57.40	0.2445	0	0	0.2445	0.2445	100.00%	100.00%	0.00%
169	0.096	57.40	0.2445	0	0	0.2445	0.2445	100.00%	100.00%	0.00%
170	0.822	56.50	2.0605	0	0	2.0605	2.0605	100.00%	100.00%	0.00%
171	0.822	56.54	2.0619	0	0	2.0619	2.0619	100.00%	100.00%	0.00%
172	0.823	56.52	2.0637	0	0	2.0637	2.0637	100.00%	100.00%	0.00%
173	0.824	56.48	2.0646	0	0	2.0646	2.0646	100.00%	100.00%	0.00%
174	0.827	56.51	2.0733	0	0	2.0733	2.0733	100.00%	100.00%	0.00%
175	0.828	56.53	2.0765	0	0	2.0765	2.0765	100.00%	100.00%	0.00%
176	0.829	56.53	2.0792	0	0	2.0792	2.0792	100.00%	100.00%	0.00%
177	0.831	56.46	2.0815	0	0	2.0815	2.0815	100.00%	100.00%	0.00%
178	0.833	56.45	2.0860	0	0	2.0860	2.0860	100.00%	100.00%	0.00%
179	0.834	56.50	2.0906	0	0	2.0906	2.0906	100.00%	100.00%	0.00%
180	0.835	56.48	2.0924	0	0	2.0924	2.0924	100.00%	100.00%	0.00%
181	0.836	56.44	2.0933	0	0	2.0933	2.0933	100.00%	100.00%	0.00%
182	0.837	56.41	2.0947	0	0	2.0947	2.0947	100.00%	100.00%	0.00%
183	0.859	55.00	2.0961	0	0	2.0961	2.0961	100.00%	100.00%	0.00%
184	0.859	56.41	2.1499	0.22	0.223	1.9299	1.9269	89.77%	89.63%	-0.14%
185	0.86	56.40	2.1517	0.22	0.223	1.9317	1.9287	89.78%	89.64%	-0.14%
186	0.86	56.41	2.1522	0.22	0.223	1.9322	1.9292	89.78%	89.64%	-0.14%
187	0.862	56.34	2.1545	0.22	0.223	1.9345	1.9315	89.79%	89.65%	-0.14%
188	0.862	56.34	2.1545	0.22	0.223	1.9345	1.9315	89.79%	89.65%	-0.14%

189	0.865	56.15	2.1549	0.22	0.223	1.9349	1.9319	89.79%	89.65%	-0.14%
190	0.876	55.45	2.1549	0.22	0.223	1.9349	1.9319	89.79%	89.65%	-0.14%
191	0.881	55.14	2.1554	0.22	0.223	1.9354	1.9324	89.79%	89.65%	-0.14%
192	0.883	55.16	2.1608	0.22	0.223	1.9408	1.9378	89.82%	89.68%	-0.14%
193	0.885	56.29	2.2101	0.22	0.223	1.9901	1.9871	90.05%	89.91%	-0.14%
194	0.02	48.83	0.0433	0	0	0.0433	0.0433	100.00%	100.00%	0.00%
195	0.886	56.41	2.2174	0.22	0.223	1.9974	1.9944	90.08%	89.94%	-0.14%
196	0.02	49.34	0.0438	0	0	0.0438	0.0438	100.00%	100.00%	0.00%
197	0.887	56.36	2.2178	0.22	0.223	1.9978	1.9948	90.08%	89.95%	-0.14%
198	0.02	49.34	0.0438	0	0	0.0438	0.0438	100.00%	100.00%	0.00%
199	0.89	56.33	2.2242	0.22	0.223	2.0042	2.0012	90.11%	89.97%	-0.13%
200	0.021	46.99	0.0438	0	0	0.0438	0.0438	100.00%	100.00%	0.00%
201	0.89	56.42	2.2279	0.22	0.223	2.0079	2.0049	90.13%	89.99%	-0.13%
202	0.027	36.55	0.0438	0	0	0.0438	0.0438	100.00%	100.00%	0.00%
203	0.892	56.37	2.2306	0.22	0.223	2.0106	2.0076	90.14%	90.00%	-0.13%
204	0.041	24.07	0.0438	0	0	0.0438	0.0438	100.00%	100.00%	0.00%
205	0.963	52.27	2.2334	0.22	0.223	2.0134	2.0104	90.15%	90.02%	-0.13%
206	0.042	30.35	0.0566	0	0	0.0566	0.0566	100.00%	100.00%	0.00%
207	0.965	56.14	2.4035	0.22	0.223	2.1835	2.1805	90.85%	90.72%	-0.12%
208	0.044	31.07	0.0607	0	0	0.0607	0.0607	100.00%	100.00%	0.00%
209	0.967	56.02	2.4035	0.22	0.223	2.1835	2.1805	90.85%	90.72%	-0.12%
210	0.045	30.84	0.0616	0	0	0.0616	0.0616	100.00%	100.00%	0.00%
211	0.967	56.22	2.4121	0.22	0.223	2.1921	2.1891	90.88%	90.76%	-0.12%
212	0.045	31.07	0.0620	0	0	0.0620	0.0620	100.00%	100.00%	0.00%
213	0.968	56.23	2.4149	0.22	0.223	2.1949	2.1919	90.89%	90.77%	-0.12%
214	0.049	28.74	0.0625	0	0	0.0625	0.0625	100.00%	100.00%	0.00%
215	0.968	56.24	2.4153	0.22	0.223	2.1953	2.1923	90.89%	90.77%	-0.12%
216	0.05	51.81	0.1149	0	0	0.1149	0.1149	100.00%	100.00%	0.00%
217	0.969	56.25	2.4181	0.22	0.223	2.1981	2.1951	90.90%	90.78%	-0.12%
218	0.05	56.33	0.1250	0	0	0.1250	0.1250	100.00%	100.00%	0.00%
219	0.969	56.30	2.4203	0.22	0.223	2.2003	2.1973	90.91%	90.79%	-0.12%
220	0.051	55.63	0.1259	0	0	0.1259	0.1259	100.00%	100.00%	0.00%
221	0.97	56.26	2.4213	0.22	0.223	2.2013	2.1983	90.91%	90.79%	-0.12%
222	0.051	56.64	0.1282	0	0	0.1282	0.1282	100.00%	100.00%	0.00%

223	1.022	56.10	2.5435	0.22	0.223	2.3235	2.3205	91.35%	91.23%	-0.12%
224	0.051	57.04	0.1291	0	0	0.1291	0.1291	100.00%	100.00%	0.00%
225	1.022	56.10	2.5435	0.22	0.223	2.3235	2.3205	91.35%	91.23%	-0.12%
226	0.052	56.14	0.1295	0	0	0.1295	0.1295	100.00%	100.00%	0.00%
227	1.023	56.06	2.5444	0.22	0.223	2.3244	2.3214	91.35%	91.24%	-0.12%
228	0.052	60.89	0.1405	0	0	0.1405	0.1405	100.00%	100.00%	0.00%
229	1.026	55.95	2.5467	0.22	0.223	2.3267	2.3237	91.36%	91.24%	-0.12%
230	0.057	55.73	0.1409	0	0	0.1409	0.1409	100.00%	100.00%	0.00%
231	1.027	56.07	2.5549	0.22	0.223	2.3349	2.3319	91.39%	91.27%	-0.12%
232	0.061	53.42	0.1446	0	0	0.1446	0.1446	100.00%	100.00%	0.00%
233	1.029	56.04	2.5585	0.22	0.223	2.3385	2.3355	91.40%	91.28%	-0.12%
234	0.063	56.95	0.1592	0	0	0.1592	0.1592	100.00%	100.00%	0.00%
235	1.031	56.05	2.5635	0.22	0.223	2.3435	2.3405	91.42%	91.30%	-0.12%
236	0.064	56.06	0.1592	0	0	0.1592	0.1592	100.00%	100.00%	0.00%
237	1.032	56.04	2.5658	0.22	0.223	2.3458	2.3428	91.43%	91.31%	-0.12%
238	0.065	55.51	0.1601	0	0	0.1601	0.1601	100.00%	100.00%	0.00%
239	1.034	56.00	2.5690	0.22	0.223	2.3490	2.3460	91.44%	91.32%	-0.12%
240	0.065	56.46	0.1628	0	0	0.1628	0.1628	100.00%	100.00%	0.00%
241	1.036	55.95	2.5718	0.22	0.223	2.3518	2.3488	91.45%	91.33%	-0.12%
242	0.065	56.62	0.1633	0	0	0.1633	0.1633	100.00%	100.00%	0.00%
243	1.037	55.95	2.5740	0.22	0.223	2.3540	2.3510	91.45%	91.34%	-0.12%
244	0.137	59.58	0.3621	0	0	0.3621	0.3621	100.00%	100.00%	0.00%
245	0.067	54.93	0.1633	0	0	0.1633	0.1633	100.00%	100.00%	0.00%
246	1.038	56.02	2.5800	0.22	0.223	2.3600	2.3570	91.47%	91.36%	-0.12%
247	0.137	59.73	0.3630	0	0	0.3630	0.3630	100.00%	100.00%	0.00%
248	0.139	59.02	0.3639	0	0	0.3639	0.3639	100.00%	100.00%	0.00%
249	0.141	60.22	0.3767	0	0	0.3767	0.3767	100.00%	100.00%	0.00%
250	0.142	60.16	0.3790	0	0	0.3790	0.3790	100.00%	100.00%	0.00%
251	0.067	56.16	0.1669	0	0	0.1669	0.1669	100.00%	100.00%	0.00%
252	1.04	55.98	2.5827	0.22	0.223	2.3627	2.3597	91.48%	91.37%	-0.12%
253	0.142	60.45	0.3808	0	0	0.3808	0.3808	100.00%	100.00%	0.00%
254	0.143	60.17	0.3817	0	0	0.3817	0.3817	100.00%	100.00%	0.00%
255	0.068	55.33	0.1669	0	0	0.1669	0.1669	100.00%	100.00%	0.00%
256	1.062	54.93	2.5882	0.22	0.223	2.3682	2.3652	91.50%	91.38%	-0.12%

257	0.143	60.31	0.3826	0	0	0.3826	0.3826	100.00%	100.00%	0.00%
258	0.144	60.11	0.3840	0	0	0.3840	0.3840	100.00%	100.00%	0.00%
259	0.145	59.91	0.3854	0	0	0.3854	0.3854	100.00%	100.00%	0.00%
260	0.069	54.83	0.1678	0	0	0.1678	0.1678	100.00%	100.00%	0.00%
261	1.063	56.02	2.6420	0.22	0.223	2.4220	2.4190	91.67%	91.56%	-0.11%
262	0.151	57.87	0.3877	0	0	0.3877	0.3877	100.00%	100.00%	0.00%
263	0.152	57.69	0.3890	0	0	0.3890	0.3890	100.00%	100.00%	0.00%
264	0.152	57.82	0.3899	0	0	0.3899	0.3899	100.00%	100.00%	0.00%
265	0.153	59.73	0.4054	0	0	0.4054	0.4054	100.00%	100.00%	0.00%
266	0.154	59.94	0.4095	0	0	0.4095	0.4095	100.00%	100.00%	0.00%
267	0.07	54.92	0.1706	0	0	0.1706	0.1706	100.00%	100.00%	0.00%
268	1.064	56.03	2.6447	0.22	0.223	2.4247	2.4217	91.68%	91.57%	-0.11%
269	0.155	59.76	0.4109	0	0	0.4109	0.4109	100.00%	100.00%	0.00%
270	0.155	59.82	0.4114	0	0	0.4114	0.4114	100.00%	100.00%	0.00%
271	0.156	59.77	0.4137	0	0	0.4137	0.4137	100.00%	100.00%	0.00%
272	0.071	56.90	0.1792	0	0	0.1792	0.1792	100.00%	100.00%	0.00%
273	1.067	55.92	2.6470	0.22	0.223	2.4270	2.4240	91.69%	91.58%	-0.11%
274	0.157	59.52	0.4146	0	0	0.4146	0.4146	100.00%	100.00%	0.00%
275	0.071	56.90	0.1792	0	0	0.1792	0.1792	100.00%	100.00%	0.00%
276	1.068	55.88	2.6479	0.22	0.223	2.4279	2.4249	91.69%	91.58%	-0.11%
277	0.158	59.40	0.4164	0	0	0.4164	0.4164	100.00%	100.00%	0.00%
278	0.158	59.79	0.4191	0	0	0.4191	0.4191	100.00%	100.00%	0.00%
279	0.072	56.54	0.1806	0	0	0.1806	0.1806	100.00%	100.00%	0.00%
280	1.069	55.87	2.6497	0.22	0.223	2.4297	2.4267	91.70%	91.58%	-0.11%
281	0.166	59.57	0.4387	0	0	0.4387	0.4387	100.00%	100.00%	0.00%
282	0.166	59.76	0.4401	0	0	0.4401	0.4401	100.00%	100.00%	0.00%
283	0.167	59.46	0.4406	0	0	0.4406	0.4406	100.00%	100.00%	0.00%
284	0.337	60.49	0.9044	0	0	0.9044	0.9044	100.00%	100.00%	0.00%
285	0.073	56.61	0.1833	0	0	0.1833	0.1833	100.00%	100.00%	0.00%
286	1.069	56.02	2.6570	0.22	0.223	2.4370	2.4340	91.72%	91.61%	-0.11%
287	0.337	60.52	0.9048	0	0	0.9048	0.9048	100.00%	100.00%	0.00%
288	0.074	56.12	0.1843	0	0	0.1843	0.1843	100.00%	100.00%	0.00%
289	1.07	55.99	2.6579	0.22	0.223	2.4379	2.4349	91.72%	91.61%	-0.11%
290	0.338	60.43	0.9062	0	0	0.9062	0.9062	100.00%	100.00%	0.00%

291	0.34	60.11	0.9067	0	0	0.9067	0.9067	100.00%	100.00%	0.00%
292	0.096	43.90	0.1870	0	0	0.1870	0.1870	100.00%	100.00%	0.00%
293	1.07	56.03	2.6598	0.22	0.223	2.4398	2.4368	91.73%	91.62%	-0.11%
294	0.341	60.29	0.9121	0	0	0.9121	0.9121	100.00%	100.00%	0.00%
295	0.097	43.98	0.1893	0	0	0.1893	0.1893	100.00%	100.00%	0.00%
296	1.071	56.02	2.6616	0.22	0.223	2.4416	2.4386	91.73%	91.62%	-0.11%
297	0.342	60.39	0.9162	0	0	0.9162	0.9162	100.00%	100.00%	0.00%
298	0.098	57.06	0.2481	0	0	0.2481	0.2481	100.00%	100.00%	0.00%
299	1.087	55.25	2.6643	0.22	0.223	2.4443	2.4413	91.74%	91.63%	-0.11%
300	0.343	60.36	0.9185	0	0	0.9185	0.9185	100.00%	100.00%	0.00%
301	0.099	56.49	0.2481	0	0	0.2481	0.2481	100.00%	100.00%	0.00%
302	1.089	55.21	2.6675	0.22	0.223	2.4475	2.4445	91.75%	91.64%	-0.11%
303	0.344	60.36	0.9213	0	0	0.9213	0.9213	100.00%	100.00%	0.00%
304	0.1	56.54	0.2508	0	0	0.2508	0.2508	100.00%	100.00%	0.00%
305	1.09	55.96	2.7063	0.22	0.223	2.4863	2.4833	91.87%	91.76%	-0.11%
306	0.344	60.42	0.9222	0	0	0.9222	0.9222	100.00%	100.00%	0.00%
307	0.102	55.73	0.2522	0	0	0.2522	0.2522	100.00%	100.00%	0.00%
308	1.09	55.96	2.7063	0.22	0.223	2.4863	2.4833	91.87%	91.76%	-0.11%
309	0.345	60.25	0.9222	0	0	0.9222	0.9222	100.00%	100.00%	0.00%
310	0.104	54.86	0.2531	0	0	0.2531	0.2531	100.00%	100.00%	0.00%
311	1.092	56.00	2.7131	0.22	0.223	2.4931	2.4901	91.89%	91.78%	-0.11%
312	0.346	60.28	0.9254	0	0	0.9254	0.9254	100.00%	100.00%	0.00%
313	0.104	55.06	0.2540	0	0	0.2540	0.2540	100.00%	100.00%	0.00%
314	1.093	55.95	2.7131	0.22	0.223	2.4931	2.4901	91.89%	91.78%	-0.11%
315	0.346	60.28	0.9254	0	0	0.9254	0.9254	100.00%	100.00%	0.00%
316	0.106	56.15	0.2641	0	0	0.2641	0.2641	100.00%	100.00%	0.00%
317	1.094	55.77	2.7067	0.22	0.223	2.4867	2.4837	91.87%	91.76%	-0.11%
318	0.347	60.40	0.9299	0	0	0.9299	0.9299	100.00%	100.00%	0.00%
319	0.107	55.91	0.2654	0	0	0.2654	0.2654	100.00%	100.00%	0.00%
320	1.097	55.64	2.7081	0.22	0.223	2.4881	2.4851	91.88%	91.77%	-0.11%
321	0.348	60.32	0.9313	0	0	0.9313	0.9313	100.00%	100.00%	0.00%
322	0.108	53.97	0.2586	0	0	0.2586	0.2586	100.00%	100.00%	0.00%
323	1.098	55.59	2.7081	0.22	0.223	2.4881	2.4851	91.88%	91.77%	-0.11%
324	0.349	60.32	0.9340	0	0	0.9340	0.9340	100.00%	100.00%	0.00%

325	0.108	54.06	0.2590	0	0	0.2590	0.2590	100.00%	100.00%	0.00%
326	1.098	55.76	2.7163	0.22	0.223	2.4963	2.4933	91.90%	91.79%	-0.11%
327	0.35	59.45	0.9231	0	0	0.9231	0.9231	100.00%	100.00%	0.00%
328	0.109	53.76	0.2600	0	0	0.2600	0.2600	100.00%	100.00%	0.00%
329	0.11	54.86	0.2677	0	0	0.2677	0.2677	100.00%	100.00%	0.00%
330	1.098	55.76	2.7163	0.22	0.223	2.4963	2.4933	91.90%	91.79%	-0.11%
331	0.35	59.48	0.9235	0	0	0.9235	0.9235	100.00%	100.00%	0.00%
332	0.11	55.04	0.2686	0	0	0.2686	0.2686	100.00%	100.00%	0.00%
333	1.099	55.77	2.7191	0.22	0.223	2.4991	2.4961	91.91%	91.80%	-0.11%
334	0.35	59.51	0.9240	0	0	0.9240	0.9240	100.00%	100.00%	0.00%
335	1.107	55.41	2.7213	0.22	0.223	2.5013	2.4983	91.92%	91.81%	-0.11%
336	0.352	59.49	0.9290	0	0	0.9290	0.9290	100.00%	100.00%	0.00%
337	0.112	54.89	0.2727	0	0	0.2727	0.2727	100.00%	100.00%	0.00%
338	1.107	55.74	2.7373	0.22	0.223	2.5173	2.5143	91.96%	91.85%	-0.11%
339	0.352	59.52	0.9295	0	0	0.9295	0.9295	100.00%	100.00%	0.00%
340	0.112	54.98	0.2732	0	0	0.2732	0.2732	100.00%	100.00%	0.00%
341	1.57	53.33	3.7147	0	0	3.7147	3.7147	100.00%	100.00%	0.00%
342	1.57	53.30	3.7124	0	0	3.7124	3.7124	100.00%	100.00%	0.00%
343	0.353	59.44	0.9308	0	0	0.9308	0.9308	100.00%	100.00%	0.00%
344	0.112	55.25	0.2746	0	0	0.2746	0.2746	100.00%	100.00%	0.00%
345	1.571	56.00	3.9031	0.22	0.223	3.6831	3.6801	94.36%	94.29%	-0.08%
346	1.571	56.00	3.9031	0.22	0.223	3.6831	3.6801	94.36%	94.29%	-0.08%
347	1.57	53.28	3.7110	0	0	3.7110	3.7110	100.00%	100.00%	0.00%
348	1.569	53.30	3.7101	0	0	3.7101	3.7101	100.00%	100.00%	0.00%
349	0.359	58.61	0.9336	0	0	0.9336	0.9336	100.00%	100.00%	0.00%
350	0.112	55.25	0.2746	0	0	0.2746	0.2746	100.00%	100.00%	0.00%
351	2.683	55.08	6.5565	0.22	0.223	6.3365	6.3335	96.64%	96.60%	-0.05%
352	1.571	56.00	3.9031	0.22	0.223	3.6831	3.6801	94.36%	94.29%	-0.08%
353	1.567	53.29	3.7051	0	0	3.7051	3.7051	100.00%	100.00%	0.00%
354	1.567	53.27	3.7037	0	0	3.7037	3.7037	100.00%	100.00%	0.00%
355	1.566	53.31	3.7037	0	0	3.7037	3.7037	100.00%	100.00%	0.00%
356	0.36	59.37	0.9482	0	0	0.9482	0.9482	100.00%	100.00%	0.00%
357	0.113	54.95	0.2755	0	0	0.2755	0.2755	100.00%	100.00%	0.00%
358	2.685	54.37	6.4766	0.22	0.223	6.2566	6.2536	96.60%	96.56%	-0.05%

359	1.565	53.31	3.7014	0	0	3.7014	3.7014	100.00%	100.00%	0.00%
360	0.361	59.20	0.9482	0	0	0.9482	0.9482	100.00%	100.00%	0.00%
361	0.114	54.92	0.2777	0	0	0.2777	0.2777	100.00%	100.00%	0.00%
362	2.687	54.33	6.4766	0.22	0.223	6.2566	6.2536	96.60%	96.56%	-0.05%
363	1.565	53.30	3.7005	0	0	3.7005	3.7005	100.00%	100.00%	0.00%
364	0.362	59.35	0.9532	0	0	0.9532	0.9532	100.00%	100.00%	0.00%
365	0.115	55.33	0.2823	0	0	0.2823	0.2823	100.00%	100.00%	0.00%
366	2.689	54.30	6.4780	0.22	0.223	6.2580	6.2550	96.60%	96.56%	-0.05%
367	1.564	53.30	3.6987	0	0	3.6987	3.6987	100.00%	100.00%	0.00%
368	0.364	59.33	0.9582	0	0	0.9582	0.9582	100.00%	100.00%	0.00%
369	0.115	55.42	0.2828	0	0	0.2828	0.2828	100.00%	100.00%	0.00%
370	2.691	54.26	6.4780	0.22	0.223	6.2580	6.2550	96.60%	96.56%	-0.05%
371	1.563	53.31	3.6969	0	0	3.6969	3.6969	100.00%	100.00%	0.00%
372	0.365	59.20	0.9586	0	0	0.9586	0.9586	100.00%	100.00%	0.00%
373	0.115	55.51	0.2832	0	0	0.2832	0.2832	100.00%	100.00%	0.00%
374	2.691	54.42	6.4966	0.22	0.223	6.2766	6.2736	96.61%	96.57%	-0.05%
375	1.562	53.31	3.6941	0	0	3.6941	3.6941	100.00%	100.00%	0.00%
376	0.366	59.32	0.9632	0	0	0.9632	0.9632	100.00%	100.00%	0.00%
377	0.116	55.03	0.2832	0	0	0.2832	0.2832	100.00%	100.00%	0.00%
378	2.692	54.41	6.4985	0.22	0.223	6.2785	6.2755	96.61%	96.57%	-0.05%
379	1.561	51.65	3.5769	0	0	3.5769	3.5769	100.00%	100.00%	0.00%
380	0.367	59.24	0.9646	0	0	0.9646	0.9646	100.00%	100.00%	0.00%
381	0.117	54.65	0.2837	0	0	0.2837	0.2837	100.00%	100.00%	0.00%
382	2.695	54.37	6.5012	0.22	0.223	6.2812	6.2782	96.62%	96.57%	-0.05%
383	1.512	53.30	3.5751	0	0	3.5751	3.5751	100.00%	100.00%	0.00%
384	0.369	59.14	0.9682	0	0	0.9682	0.9682	100.00%	100.00%	0.00%
385	0.117	54.65	0.2837	0	0	0.2837	0.2837	100.00%	100.00%	0.00%
386	2.696	54.38	6.5044	0.22	0.223	6.2844	6.2814	96.62%	96.57%	-0.05%
387	1.511	53.32	3.5746	0	0	3.5746	3.5746	100.00%	100.00%	0.00%
388	0.371	59.13	0.9732	0	0	0.9732	0.9732	100.00%	100.00%	0.00%
389	0.119	54.59	0.2882	0	0	0.2882	0.2882	100.00%	100.00%	0.00%
390	2.697	54.41	6.5108	0.22	0.223	6.2908	6.2878	96.62%	96.57%	-0.05%
391	1.511	53.13	3.5614	0	0	3.5614	3.5614	100.00%	100.00%	0.00%
392	0.372	59.33	0.9792	0	0	0.9792	0.9792	100.00%	100.00%	0.00%

393	0.12	54.23	0.2887	0	0	0.2887	0.2887	100.00%	100.00%	0.00%
394	2.698	54.41	6.5126	0.22	0.223	6.2926	6.2896	96.62%	96.58%	-0.05%
395	1.511	53.12	3.5610	0	0	3.5610	3.5610	100.00%	100.00%	0.00%
396	0.374	59.09	0.9805	0	0	0.9805	0.9805	100.00%	100.00%	0.00%
397	0.12	54.40	0.2896	0	0	0.2896	0.2896	100.00%	100.00%	0.00%
398	2.699	54.41	6.5149	0.22	0.223	6.2949	6.2919	96.62%	96.58%	-0.05%
399	1.51	53.16	3.5610	0	0	3.5610	3.5610	100.00%	100.00%	0.00%
400	0.032	53.00	0.0753	0	0	0.0753	0.0753	100.00%	100.00%	0.00%
401	0.375	59.27	0.9860	0	0	0.9860	0.9860	100.00%	100.00%	0.00%
402	0.121	54.37	0.2919	0	0	0.2919	0.2919	100.00%	100.00%	0.00%
403	2.701	54.39	6.5172	0.22	0.223	6.2972	6.2942	96.62%	96.58%	-0.05%
404	1.509	53.18	3.5600	0	0	3.5600	3.5600	100.00%	100.00%	0.00%
405	0.032	53.65	0.0762	0	0	0.0762	0.0762	100.00%	100.00%	0.00%
406	0.375	59.32	0.9869	0	0	0.9869	0.9869	100.00%	100.00%	0.00%
407	0.122	54.26	0.2937	0	0	0.2937	0.2937	100.00%	100.00%	0.00%
408	2.706	54.40	6.5309	0.22	0.223	6.3109	6.3079	96.63%	96.59%	-0.05%
409	1.506	53.27	3.5591	0	0	3.5591	3.5591	100.00%	100.00%	0.00%
410	0.033	53.27	0.0780	0	0	0.0780	0.0780	100.00%	100.00%	0.00%
411	0.376	59.27	0.9887	0	0	0.9887	0.9887	100.00%	100.00%	0.00%
412	0.123	54.24	0.2960	0	0	0.2960	0.2960	100.00%	100.00%	0.00%
413	2.714	54.25	6.5322	0.22	0.223	6.3122	6.3092	96.63%	96.59%	-0.05%
414	1.505	53.29	3.5582	0	0	3.5582	3.5582	100.00%	100.00%	0.00%
415	0.036	51.11	0.0816	0	0	0.0816	0.0816	100.00%	100.00%	0.00%
416	0.38	58.68	0.9892	0	0	0.9892	0.9892	100.00%	100.00%	0.00%
417	0.123	54.32	0.2964	0	0	0.2964	0.2964	100.00%	100.00%	0.00%
418	2.716	54.42	6.5569	0.22	0.223	6.3369	6.3339	96.64%	96.60%	-0.05%
419	1.504	53.31	3.5569	0	0	3.5569	3.5569	100.00%	100.00%	0.00%
420	0.038	50.32	0.0848	0	0	0.0848	0.0848	100.00%	100.00%	0.00%
421	0.381	58.55	0.9897	0	0	0.9897	0.9897	100.00%	100.00%	0.00%
422	0.123	54.83	0.2992	0	0	0.2992	0.2992	100.00%	100.00%	0.00%
423	2.719	54.39	6.5610	0.22	0.223	6.3410	6.3380	96.65%	96.60%	-0.05%
424	1.504	53.29	3.5555	0	0	3.5555	3.5555	100.00%	100.00%	0.00%
425	0.039	49.03	0.0848	0	0	0.0848	0.0848	100.00%	100.00%	0.00%
426	0.386	59.10	1.0120	0	0	1.0120	1.0120	100.00%	100.00%	0.00%

427	0.128	52.76	0.2996	0	0	0.2996	0.2996	100.00%	100.00%	0.00%
428	2.721	54.38	6.5641	0.22	0.223	6.3441	6.3411	96.65%	96.60%	-0.05%
429	1.503	53.31	3.5550	0	0	3.5550	3.5550	100.00%	100.00%	0.00%
430	0.039	49.03	0.0848	0	0	0.0848	0.0848	100.00%	100.00%	0.00%
431	0.388	58.95	1.0147	0	0	1.0147	1.0147	100.00%	100.00%	0.00%
432	0.13	54.17	0.3124	0	0	0.3124	0.3124	100.00%	100.00%	0.00%
433	2.723	54.40	6.5719	0.22	0.223	6.3519	6.3489	96.65%	96.61%	-0.05%
434	1.503	53.31	3.5546	0	0	3.5546	3.5546	100.00%	100.00%	0.00%
435	0.039	51.14	0.0885	0	0	0.0885	0.0885	100.00%	100.00%	0.00%
436	0.388	59.16	1.0184	0	0	1.0184	1.0184	100.00%	100.00%	0.00%
437	0.13	54.64	0.3151	0	0	0.3151	0.3151	100.00%	100.00%	0.00%
438	2.726	54.39	6.5778	0.22	0.223	6.3578	6.3548	96.66%	96.61%	-0.05%
439	2.724	54.43	6.5778	0.22	0.223	6.3578	6.3548	96.66%	96.61%	-0.05%
440	1.502	53.32	3.5532	0	0	3.5532	3.5532	100.00%	100.00%	0.00%
441	0.039	57.72	0.0999	0	0	0.0999	0.0999	100.00%	100.00%	0.00%
442	0.388	59.21	1.0193	0	0	1.0193	1.0193	100.00%	100.00%	0.00%
443	0.131	54.22	0.3151	0	0	0.3151	0.3151	100.00%	100.00%	0.00%
444	2.728	54.37	6.5806	0.22	0.223	6.3606	6.3576	96.66%	96.61%	-0.05%
445	1.502	53.27	3.5500	0	0	3.5500	3.5500	100.00%	100.00%	0.00%
446	0.039	57.72	0.0999	0	0	0.0999	0.0999	100.00%	100.00%	0.00%
447	0.389	59.12	1.0202	0	0	1.0202	1.0202	100.00%	100.00%	0.00%
448	0.132	53.81	0.3151	0	0	0.3151	0.3151	100.00%	100.00%	0.00%
449	2.729	54.42	6.5883	0.22	0.223	6.3683	6.3653	96.66%	96.62%	-0.05%
450	1.5	53.29	3.5464	0	0	3.5464	3.5464	100.00%	100.00%	0.00%
451	0.04	56.28	0.0999	0	0	0.0999	0.0999	100.00%	100.00%	0.00%
452	0.443	51.98	1.0216	0	0	1.0216	1.0216	100.00%	100.00%	0.00%
453	0.133	54.26	0.3202	0	0	0.3202	0.3202	100.00%	100.00%	0.00%
454	2.73	54.40	6.5892	0.22	0.223	6.3692	6.3662	96.66%	96.62%	-0.05%
455	1.499	53.30	3.5445	0	0	3.5445	3.5445	100.00%	100.00%	0.00%
456	0.04	56.28	0.0999	0	0	0.0999	0.0999	100.00%	100.00%	0.00%
457	0.444	52.00	1.0243	0	0	1.0243	1.0243	100.00%	100.00%	0.00%
458	0.133	54.49	0.3215	0	0	0.3215	0.3215	100.00%	100.00%	0.00%
459	2.732	54.37	6.5901	0.22	0.223	6.3701	6.3671	96.66%	96.62%	-0.05%
460	1.498	53.22	3.5372	0	0	3.5372	3.5372	100.00%	100.00%	0.00%

461	0.04	56.54	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
462	0.444	58.85	1.1593	0	0	1.1593	1.1593	100.00%	100.00%	0.00%
463	0.134	54.31	0.3229	0	0	0.3229	0.3229	100.00%	100.00%	0.00%
464	2.733	54.41	6.5970	0.22	0.223	6.3770	6.3740	96.67%	96.62%	-0.05%
465	1.495	53.27	3.5331	0	0	3.5331	3.5331	100.00%	100.00%	0.00%
466	0.04	56.54	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
467	0.445	58.81	1.1611	0	0	1.1611	1.1611	100.00%	100.00%	0.00%
468	0.134	54.54	0.3243	0	0	0.3243	0.3243	100.00%	100.00%	0.00%
469	2.734	54.41	6.5997	0.22	0.223	6.3797	6.3767	96.67%	96.62%	-0.05%
470	1.49	53.28	3.5222	0	0	3.5222	3.5222	100.00%	100.00%	0.00%
471	0.04	56.54	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
472	0.446	58.77	1.1630	0	0	1.1630	1.1630	100.00%	100.00%	0.00%
473	0.134	54.77	0.3256	0	0	0.3256	0.3256	100.00%	100.00%	0.00%
474	2.734	54.43	6.6025	0.22	0.223	6.3825	6.3795	96.67%	96.62%	-0.05%
475	1.489	53.28	3.5199	0	0	3.5199	3.5199	100.00%	100.00%	0.00%
476	0.04	56.54	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
477	0.446	58.82	1.1639	0	0	1.1639	1.1639	100.00%	100.00%	0.00%
478	0.135	54.37	0.3256	0	0	0.3256	0.3256	100.00%	100.00%	0.00%
479	2.736	54.42	6.6056	0.22	0.223	6.3856	6.3826	96.67%	96.62%	-0.05%
480	2.735	54.43	6.6047	0.22	0.223	6.3847	6.3817	96.67%	96.62%	-0.05%
481	1.488	53.29	3.5181	0	0	3.5181	3.5181	100.00%	100.00%	0.00%
482	1.487	53.33	3.5181	0	0	3.5181	3.5181	100.00%	100.00%	0.00%
483	0.04	56.54	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
484	0.447	58.71	1.1643	0	0	1.1643	1.1643	100.00%	100.00%	0.00%
485	0.135	54.37	0.3256	0	0	0.3256	0.3256	100.00%	100.00%	0.00%
486	2.821	54.41	6.8100	0.22	0.223	6.5900	6.5870	96.77%	96.73%	-0.04%
487	2.821	54.41	6.8091	0.22	0.223	6.5891	6.5861	96.77%	96.72%	-0.04%
488	2.821	54.39	6.8072	0.22	0.223	6.5872	6.5842	96.77%	96.72%	-0.04%
489	2.819	54.41	6.8049	0.22	0.223	6.5849	6.5819	96.77%	96.72%	-0.04%
490	2.818	54.42	6.8040	0.22	0.223	6.5840	6.5810	96.77%	96.72%	-0.04%
491	2.818	54.38	6.7990	0.22	0.223	6.5790	6.5760	96.76%	96.72%	-0.04%
492	2.816	53.63	6.6996	0.22	0.223	6.4796	6.4766	96.72%	96.67%	-0.04%
493	2.775	54.41	6.6987	0.22	0.223	6.4787	6.4757	96.72%	96.67%	-0.04%
494	2.774	54.41	6.6960	0.22	0.223	6.4760	6.4730	96.71%	96.67%	-0.04%

495	2.773	54.41	6.6941	0.22	0.223	6.4741	6.4711	96.71%	96.67%	-0.04%
496	2.74	54.40	6.6134	0.22	0.223	6.3934	6.3904	96.67%	96.63%	-0.05%
497	2.738	54.43	6.6116	0.22	0.223	6.3916	6.3886	96.67%	96.63%	-0.05%
498	1.486	53.25	3.5103	0	0	3.5103	3.5103	100.00%	100.00%	0.00%
499	1.485	53.28	3.5103	0	0	3.5103	3.5103	100.00%	100.00%	0.00%
500	0.04	56.80	0.1008	0	0	0.1008	0.1008	100.00%	100.00%	0.00%
501	0.3	53.21	0.7083	0	0	0.7083	0.7083	100.00%	100.00%	0.00%
502	0.447	58.78	1.1657	0	0	1.1657	1.1657	100.00%	100.00%	0.00%
503	2.962	54.43	7.1525	0.22	0.223	6.9325	6.9295	96.92%	96.88%	-0.04%
504	2.824	54.41	6.8168	0.22	0.223	6.5968	6.5938	96.77%	96.73%	-0.04%
505	2.773	54.41	6.6932	0.22	0.223	6.4732	6.4702	96.71%	96.67%	-0.04%
506	2.772	54.40	6.6900	0.22	0.223	6.4700	6.4670	96.71%	96.67%	-0.04%
507	2.77	54.37	6.6814	0.22	0.223	6.4614	6.4584	96.71%	96.66%	-0.04%
508	2.764	54.41	6.6718	0.22	0.223	6.4518	6.4488	96.70%	96.66%	-0.04%
509	1.484	21.47	1.4133	0	0	1.4133	1.4133	100.00%	100.00%	0.00%
510	0.417	48.17	0.8912	0	0	0.8912	0.8912	100.00%	100.00%	0.00%
511	0.376	53.37	0.8902	0	0	0.8902	0.8902	100.00%	100.00%	0.00%
512	0.376	42.90	0.7156	0	0	0.7156	0.7156	100.00%	100.00%	0.00%
513	0.375	42.96	0.7147	0	0	0.7147	0.7147	100.00%	100.00%	0.00%
514	0.302	53.07	0.7110	0	0	0.7110	0.7110	100.00%	100.00%	0.00%
515	0.301	53.17	0.7101	0	0	0.7101	0.7101	100.00%	100.00%	0.00%
516	0.449	58.56	1.1666	0	0	1.1666	1.1666	100.00%	100.00%	0.00%
517	2.964	54.48	7.1643	0.22	0.223	6.9443	6.9413	96.93%	96.89%	-0.04%
518	1.483	21.46	1.4120	0	0	1.4120	1.4120	100.00%	100.00%	0.00%
519	0.435	52.39	1.0111	0	0	1.0111	1.0111	100.00%	100.00%	0.00%
520	0.433	52.61	1.0106	0	0	1.0106	1.0106	100.00%	100.00%	0.00%
521	0.43	52.26	0.9970	0	0	0.9970	0.9970	100.00%	100.00%	0.00%
522	0.425	47.50	0.8957	0	0	0.8957	0.8957	100.00%	100.00%	0.00%
523	0.418	48.15	0.8930	0	0	0.8930	0.8930	100.00%	100.00%	0.00%
524	0.449	58.93	1.1739	0	0	1.1739	1.1739	100.00%	100.00%	0.00%
525	2.966	54.47	7.1680	0.22	0.223	6.9480	6.9450	96.93%	96.89%	-0.04%
526	1.48	21.40	1.4051	0	0	1.4051	1.4051	100.00%	100.00%	0.00%
527	0.591	53.59	1.4051	0	0	1.4051	1.4051	100.00%	100.00%	0.00%
528	0.544	53.14	1.2825	0	0	1.2825	1.2825	100.00%	100.00%	0.00%

529	0.542	53.33	1.2825	0	0	1.2825	1.2825	100.00%	100.00%	0.00%
530	0.541	53.34	1.2802	0	0	1.2802	1.2802	100.00%	100.00%	0.00%
531	0.539	53.40	1.2770	0	0	1.2770	1.2770	100.00%	100.00%	0.00%
532	0.538	53.33	1.2729	0	0	1.2729	1.2729	100.00%	100.00%	0.00%
533	0.536	53.43	1.2706	0	0	1.2706	1.2706	100.00%	100.00%	0.00%
534	0.476	49.07	1.0362	0	0	1.0362	1.0362	100.00%	100.00%	0.00%
535	0.473	49.31	1.0348	0	0	1.0348	1.0348	100.00%	100.00%	0.00%
536	0.437	53.26	1.0325	0	0	1.0325	1.0325	100.00%	100.00%	0.00%
537	0.436	53.31	1.0312	0	0	1.0312	1.0312	100.00%	100.00%	0.00%
538	0.452	58.59	1.1748	0	0	1.1748	1.1748	100.00%	100.00%	0.00%
539	2.972	54.45	7.1794	0.22	0.223	6.9594	6.9564	96.94%	96.89%	-0.04%
540	2.97	54.48	7.1785	0.22	0.223	6.9585	6.9555	96.94%	96.89%	-0.04%
541	2.967	54.50	7.1735	0.22	0.223	6.9535	6.9505	96.93%	96.89%	-0.04%
542	0.888	53.17	2.0947	0	0	2.0947	2.0947	100.00%	100.00%	0.00%
543	0.589	53.42	1.3960	0	0	1.3960	1.3960	100.00%	100.00%	0.00%
544	0.589	53.32	1.3933	0	0	1.3933	1.3933	100.00%	100.00%	0.00%
545	0.549	53.23	1.2966	0	0	1.2966	1.2966	100.00%	100.00%	0.00%
546	0.547	53.43	1.2966	0	0	1.2966	1.2966	100.00%	100.00%	0.00%
547	0.546	53.43	1.2943	0	0	1.2943	1.2943	100.00%	100.00%	0.00%
548	0.545	53.32	1.2893	0	0	1.2893	1.2893	100.00%	100.00%	0.00%
549	0.528	52.37	1.2268	0	0	1.2268	1.2268	100.00%	100.00%	0.00%
550	0.518	53.30	1.2250	0	0	1.2250	1.2250	100.00%	100.00%	0.00%
551	0.516	53.33	1.2209	0	0	1.2209	1.2209	100.00%	100.00%	0.00%
552	0.479	53.27	1.1320	0	0	1.1320	1.1320	100.00%	100.00%	0.00%
553	0.478	53.03	1.1247	0	0	1.1247	1.1247	100.00%	100.00%	0.00%
554	0.455	58.24	1.1757	0	0	1.1757	1.1757	100.00%	100.00%	0.00%
555	2.978	54.41	7.1880	0.22	0.223	6.9680	6.9650	96.94%	96.90%	-0.04%
556	0.888	53.16	2.0943	0	0	2.0943	2.0943	100.00%	100.00%	0.00%
557	0.587	53.48	1.3928	0	0	1.3928	1.3928	100.00%	100.00%	0.00%
558	0.587	53.47	1.3924	0	0	1.3924	1.3924	100.00%	100.00%	0.00%
559	0.587	53.40	1.3905	0	0	1.3905	1.3905	100.00%	100.00%	0.00%
560	0.586	53.42	1.3887	0	0	1.3887	1.3887	100.00%	100.00%	0.00%
561	0.585	53.45	1.3874	0	0	1.3874	1.3874	100.00%	100.00%	0.00%
562	0.585	53.38	1.3855	0	0	1.3855	1.3855	100.00%	100.00%	0.00%

563	0.584	53.44	1.3846	0	0	1.3846	1.3846	100.00%	100.00%	0.00%
564	0.583	53.48	1.3832	0	0	1.3832	1.3832	100.00%	100.00%	0.00%
565	0.583	53.41	1.3814	0	0	1.3814	1.3814	100.00%	100.00%	0.00%
566	0.582	53.41	1.3791	0	0	1.3791	1.3791	100.00%	100.00%	0.00%
567	0.581	53.43	1.3773	0	0	1.3773	1.3773	100.00%	100.00%	0.00%
568	0.58	53.44	1.3750	0	0	1.3750	1.3750	100.00%	100.00%	0.00%
569	0.579	53.42	1.3723	0	0	1.3723	1.3723	100.00%	100.00%	0.00%
570	0.578	53.46	1.3709	0	0	1.3709	1.3709	100.00%	100.00%	0.00%
571	0.577	53.43	1.3677	0	0	1.3677	1.3677	100.00%	100.00%	0.00%
572	0.572	53.34	1.3536	0	0	1.3536	1.3536	100.00%	100.00%	0.00%
573	0.57	53.38	1.3500	0	0	1.3500	1.3500	100.00%	100.00%	0.00%
574	0.569	53.39	1.3477	0	0	1.3477	1.3477	100.00%	100.00%	0.00%
575	0.568	53.39	1.3454	0	0	1.3454	1.3454	100.00%	100.00%	0.00%
576	0.567	53.41	1.3436	0	0	1.3436	1.3436	100.00%	100.00%	0.00%
577	0.563	53.53	1.3372	0	0	1.3372	1.3372	100.00%	100.00%	0.00%
578	0.563	53.44	1.3349	0	0	1.3349	1.3349	100.00%	100.00%	0.00%
579	0.563	53.44	1.3349	0	0	1.3349	1.3349	100.00%	100.00%	0.00%
580	0.562	53.48	1.3335	0	0	1.3335	1.3335	100.00%	100.00%	0.00%
581	0.561	53.52	1.3322	0	0	1.3322	1.3322	100.00%	100.00%	0.00%
582	0.56	53.55	1.3303	0	0	1.3303	1.3303	100.00%	100.00%	0.00%
583	0.558	53.52	1.3249	0	0	1.3249	1.3249	100.00%	100.00%	0.00%
584	0.553	53.67	1.3167	0	0	1.3167	1.3167	100.00%	100.00%	0.00%
585	0.551	53.30	1.3030	0	0	1.3030	1.3030	100.00%	100.00%	0.00%
586	0.549	53.38	1.3002	0	0	1.3002	1.3002	100.00%	100.00%	0.00%
587	0.514	53.20	1.2131	0	0	1.2131	1.2131	100.00%	100.00%	0.00%
588	0.512	51.04	1.1593	0	0	1.1593	1.1593	100.00%	100.00%	0.00%
589	0.49	53.20	1.1566	0	0	1.1566	1.1566	100.00%	100.00%	0.00%
590	0.489	53.21	1.1543	0	0	1.1543	1.1543	100.00%	100.00%	0.00%
591	0.488	52.87	1.1447	0	0	1.1447	1.1447	100.00%	100.00%	0.00%
592	0.484	53.25	1.1434	0	0	1.1434	1.1434	100.00%	100.00%	0.00%
593	0.482	53.32	1.1402	0	0	1.1402	1.1402	100.00%	100.00%	0.00%
594	0.481	53.32	1.1379	0	0	1.1379	1.1379	100.00%	100.00%	0.00%
595	0.48	53.28	1.1347	0	0	1.1347	1.1347	100.00%	100.00%	0.00%
596	0.456	58.54	1.1844	0	0	1.1844	1.1844	100.00%	100.00%	0.00%

597	2.98	54.48	7.2022	0.22	0.223	6.9822	6.9792	96.95%	96.90%	-0.04%
598	2.98	54.46	7.1994	0.22	0.223	6.9794	6.9764	96.94%	96.90%	-0.04%
599	0.888	53.15	2.0938	0	0	2.0938	2.0938	100.00%	100.00%	0.00%
600	0.456	58.68	1.1871	0	0	1.1871	1.1871	100.00%	100.00%	0.00%
601	2.981	54.47	7.2036	0.22	0.223	6.9836	6.9806	96.95%	96.90%	-0.04%
602	0.888	53.14	2.0933	0	0	2.0933	2.0933	100.00%	100.00%	0.00%
603	0.457	58.64	1.1890	0	0	1.1890	1.1890	100.00%	100.00%	0.00%
604	2.983	54.45	7.2054	0.22	0.223	6.9854	6.9824	96.95%	96.91%	-0.04%
605	0.887	53.18	2.0929	0	0	2.0929	2.0929	100.00%	100.00%	0.00%
606	0.458	58.58	1.1903	0	0	1.1903	1.1903	100.00%	100.00%	0.00%
607	2.987	54.39	7.2077	0.22	0.223	6.9877	6.9847	96.95%	96.91%	-0.04%
608	0.886	53.23	2.0924	0	0	2.0924	2.0924	100.00%	100.00%	0.00%
609	0.458	58.65	1.1917	0	0	1.1917	1.1917	100.00%	100.00%	0.00%
610	2.995	54.40	7.2277	0.22	0.223	7.0077	7.0047	96.96%	96.91%	-0.04%
611	2.99	54.34	7.2086	0.22	0.223	6.9886	6.9856	96.95%	96.91%	-0.04%
612	0.885	53.25	2.0906	0	0	2.0906	2.0906	100.00%	100.00%	0.00%
613	0.459	58.61	1.1935	0	0	1.1935	1.1935	100.00%	100.00%	0.00%
614	2.998	54.42	7.2378	0.22	0.223	7.0178	7.0148	96.96%	96.92%	-0.04%
615	0.885	53.25	2.0906	0	0	2.0906	2.0906	100.00%	100.00%	0.00%
616	0.459	58.68	1.1949	0	0	1.1949	1.1949	100.00%	100.00%	0.00%
617	2.999	54.46	7.2464	0.22	0.223	7.0264	7.0234	96.96%	96.92%	-0.04%
618	0.885	53.19	2.0883	0	0	2.0883	2.0883	100.00%	100.00%	0.00%
619	0.459	58.72	1.1958	0	0	1.1958	1.1958	100.00%	100.00%	0.00%
620	3.002	54.46	7.2533	0.22	0.223	7.0333	7.0303	96.97%	96.93%	-0.04%
621	0.884	53.20	2.0865	0	0	2.0865	2.0865	100.00%	100.00%	0.00%
622	0.46	58.62	1.1963	0	0	1.1963	1.1963	100.00%	100.00%	0.00%
623	3.005	54.45	7.2592	0.22	0.223	7.0392	7.0362	96.97%	96.93%	-0.04%
624	0.883	53.23	2.0851	0	0	2.0851	2.0851	100.00%	100.00%	0.00%
625	0.46	58.68	1.1976	0	0	1.1976	1.1976	100.00%	100.00%	0.00%
626	3.006	54.46	7.2624	0.22	0.223	7.0424	7.0394	96.97%	96.93%	-0.04%
627	0.882	53.22	2.0824	0	0	2.0824	2.0824	100.00%	100.00%	0.00%
628	0.461	58.58	1.1981	0	0	1.1981	1.1981	100.00%	100.00%	0.00%
629	3.006	54.47	7.2638	0.22	0.223	7.0438	7.0408	96.97%	96.93%	-0.04%
630	0.88	53.20	2.0769	0	0	2.0769	2.0769	100.00%	100.00%	0.00%

631	0.489	55.29	1.1995	0	0	1.1995	1.1995	100.00%	100.00%	0.00%
632	3.009	54.47	7.2720	0.22	0.223	7.0520	7.0490	96.97%	96.93%	-0.04%
633	0.879	53.22	2.0756	0	0	2.0756	2.0756	100.00%	100.00%	0.00%
634	0.491	53.95	1.1753	0	0	1.1753	1.1753	100.00%	100.00%	0.00%
635	0.491	53.95	1.1753	0	0	1.1753	1.1753	100.00%	100.00%	0.00%
636	3.009	54.48	7.2733	0.22	0.223	7.0533	7.0503	96.98%	96.93%	-0.04%
637	0.878	53.18	2.0714	0	0	2.0714	2.0714	100.00%	100.00%	0.00%
638	0.493	57.20	1.2510	0	0	1.2510	1.2510	100.00%	100.00%	0.00%
639	0.494	57.08	1.2510	0	0	1.2510	1.2510	100.00%	100.00%	0.00%
640	0.495	57.05	1.2528	0	0	1.2528	1.2528	100.00%	100.00%	0.00%
641	0.496	56.95	1.2533	0	0	1.2533	1.2533	100.00%	100.00%	0.00%
642	0.5	56.99	1.2642	0	0	1.2642	1.2642	100.00%	100.00%	0.00%
643	0.5	57.01	1.2647	0	0	1.2647	1.2647	100.00%	100.00%	0.00%
644	0.5	57.11	1.2669	0	0	1.2669	1.2669	100.00%	100.00%	0.00%
645	0.502	56.91	1.2674	0	0	1.2674	1.2674	100.00%	100.00%	0.00%
646	0.502	57.01	1.2697	0	0	1.2697	1.2697	100.00%	100.00%	0.00%
647	0.503	56.96	1.2711	0	0	1.2711	1.2711	100.00%	100.00%	0.00%
648	0.503	57.43	1.2815	0	0	1.2815	1.2815	100.00%	100.00%	0.00%
649	0.504	57.33	1.2820	0	0	1.2820	1.2820	100.00%	100.00%	0.00%
650	0.504	57.37	1.2829	0	0	1.2829	1.2829	100.00%	100.00%	0.00%
651	0.505	57.26	1.2829	0	0	1.2829	1.2829	100.00%	100.00%	0.00%
652	3.01	54.47	7.2738	0.22	0.223	7.0538	7.0508	96.98%	96.93%	-0.04%
653	0.878	53.17	2.0710	0	0	2.0710	2.0710	100.00%	100.00%	0.00%
654	3.515	55.09	8.5904	0.22	0.223	8.3704	8.3674	97.44%	97.40%	-0.03%
655	0.877	53.20	2.0701	0	0	2.0701	2.0701	100.00%	100.00%	0.00%
656	3.516	55.09	8.5927	0.22	0.223	8.3727	8.3697	97.44%	97.40%	-0.03%
657	0.876	53.18	2.0669	0	0	2.0669	2.0669	100.00%	100.00%	0.00%
658	3.516	55.09	8.5936	0.22	0.223	8.3736	8.3706	97.44%	97.41%	-0.03%
659	0.875	53.22	2.0660	0	0	2.0660	2.0660	100.00%	100.00%	0.00%
660	3.517	55.10	8.5973	0.22	0.223	8.3773	8.3743	97.44%	97.41%	-0.03%
661	0.874	53.23	2.0642	0	0	2.0642	2.0642	100.00%	100.00%	0.00%
662	3.518	55.08	8.5973	0.22	0.223	8.3773	8.3743	97.44%	97.41%	-0.03%
663	0.848	53.16	1.9998	0	0	1.9998	1.9998	100.00%	100.00%	0.00%
664	3.524	55.01	8.6009	0.22	0.223	8.3809	8.3779	97.44%	97.41%	-0.03%

665	0.839	53.20	1.9802	0	0	1.9802	1.9802	100.00%	100.00%	0.00%
666	0.847	53.18	1.9985	0	0	1.9985	1.9985	100.00%	100.00%	0.00%
667	3.525	55.08	8.6142	0.22	0.223	8.3942	8.3912	97.45%	97.41%	-0.03%
668	0.839	53.16	1.9789	0	0	1.9789	1.9789	100.00%	100.00%	0.00%
669	3.526	55.09	8.6183	0.22	0.223	8.3983	8.3953	97.45%	97.41%	-0.03%
670	0.837	53.08	1.9711	0	0	1.9711	1.9711	100.00%	100.00%	0.00%
671	0.838	53.14	1.9757	0	0	1.9757	1.9757	100.00%	100.00%	0.00%
672	0.838	53.19	1.9775	0	0	1.9775	1.9775	100.00%	100.00%	0.00%
673	3.526	55.09	8.6183	0.22	0.223	8.3983	8.3953	97.45%	97.41%	-0.03%
674	0.834	53.15	1.9666	0	0	1.9666	1.9666	100.00%	100.00%	0.00%
675	0.835	53.13	1.9684	0	0	1.9684	1.9684	100.00%	100.00%	0.00%
676	3.538	55.07	8.6438	0.22	0.223	8.4238	8.4208	97.45%	97.42%	-0.03%
677	0.833	53.00	1.9588	0	0	1.9588	1.9588	100.00%	100.00%	0.00%
678	0.833	53.15	1.9643	0	0	1.9643	1.9643	100.00%	100.00%	0.00%
679	3.538	55.07	8.6438	0.22	0.223	8.4238	8.4208	97.45%	97.42%	-0.03%
680	0.831	53.11	1.9579	0	0	1.9579	1.9579	100.00%	100.00%	0.00%
681	3.54	55.06	8.6475	0.22	0.223	8.4275	8.4245	97.46%	97.42%	-0.03%
682	0.83	53.13	1.9565	0	0	1.9565	1.9565	100.00%	100.00%	0.00%
683	3.541	55.07	8.6520	0.22	0.223	8.4320	8.4290	97.46%	97.42%	-0.03%
684	0.829	53.16	1.9552	0	0	1.9552	1.9552	100.00%	100.00%	0.00%
685	3.542	55.06	8.6520	0.22	0.223	8.4320	8.4290	97.46%	97.42%	-0.03%
686	0.828	53.17	1.9533	0	0	1.9533	1.9533	100.00%	100.00%	0.00%
687	3.545	55.10	8.6662	0.22	0.223	8.4462	8.4432	97.46%	97.43%	-0.03%
688	0.826	53.05	1.9442	0	0	1.9442	1.9442	100.00%	100.00%	0.00%
689	3.548	55.06	8.6662	0.22	0.223	8.4462	8.4432	97.46%	97.43%	-0.03%
690	0.825	53.12	1.9442	0	0	1.9442	1.9442	100.00%	100.00%	0.00%
691	3.551	55.03	8.6698	0.22	0.223	8.4498	8.4468	97.46%	97.43%	-0.03%
692	0.824	53.13	1.9424	0	0	1.9424	1.9424	100.00%	100.00%	0.00%
693	3.558	55.06	8.6908	0.22	0.223	8.4708	8.4678	97.47%	97.43%	-0.03%
694	0.823	53.13	1.9401	0	0	1.9401	1.9401	100.00%	100.00%	0.00%
695	3.56	55.05	8.6949	0.22	0.223	8.4749	8.4719	97.47%	97.44%	-0.03%
696	0.822	53.17	1.9392	0	0	1.9392	1.9392	100.00%	100.00%	0.00%
697	3.562	55.02	8.6953	0.22	0.223	8.4753	8.4723	97.47%	97.44%	-0.03%
698	0.822	53.16	1.9387	0	0	1.9387	1.9387	100.00%	100.00%	0.00%

699	3.563	55.07	8.7058	0.22	0.223	8.4858	8.4828	97.47%	97.44%	-0.03%
700	0.82	53.13	1.9328	0	0	1.9328	1.9328	100.00%	100.00%	0.00%
701	3.564	55.07	8.7081	0.22	0.223	8.4881	8.4851	97.47%	97.44%	-0.03%
702	0.817	53.14	1.9260	0	0	1.9260	1.9260	100.00%	100.00%	0.00%
703	3.565	55.06	8.7081	0.22	0.223	8.4881	8.4851	97.47%	97.44%	-0.03%
704	0.816	53.16	1.9246	0	0	1.9246	1.9246	100.00%	100.00%	0.00%
705	3.565	55.06	8.7090	0.22	0.223	8.4890	8.4860	97.47%	97.44%	-0.03%
706	0.816	53.12	1.9232	0	0	1.9232	1.9232	100.00%	100.00%	0.00%
707	3.567	55.04	8.7095	0.22	0.223	8.4895	8.4865	97.47%	97.44%	-0.03%
708	0.815	53.15	1.9219	0	0	1.9219	1.9219	100.00%	100.00%	0.00%
709	3.568	55.08	8.7186	0.22	0.223	8.4986	8.4956	97.48%	97.44%	-0.03%
710	3.568	55.06	8.7154	0.22	0.223	8.4954	8.4924	97.48%	97.44%	-0.03%
711	0.814	53.20	1.9214	0	0	1.9214	1.9214	100.00%	100.00%	0.00%
712	3.614	55.07	8.8290	0.22	0.223	8.6090	8.6060	97.51%	97.47%	-0.03%
713	0.814	52.54	1.8972	0	0	1.8972	1.8972	100.00%	100.00%	0.00%
714	3.617	55.06	8.8349	0.22	0.223	8.6149	8.6119	97.51%	97.48%	-0.03%
715	3.615	55.06	8.8308	0.22	0.223	8.6108	8.6078	97.51%	97.47%	-0.03%
716	0.807	52.76	1.8890	0	0	1.8890	1.8890	100.00%	100.00%	0.00%
717	0.2	58.70	0.5208	0	0	0.5208	0.5208	100.00%	100.00%	0.00%
718	0.201	58.61	0.5227	0	0	0.5227	0.5227	100.00%	100.00%	0.00%
719	0.202	58.52	0.5245	0	0	0.5245	0.5245	100.00%	100.00%	0.00%
720	0.202	58.57	0.5249	0	0	0.5249	0.5249	100.00%	100.00%	0.00%
721	0.202	58.57	0.5249	0	0	0.5249	0.5249	100.00%	100.00%	0.00%
722	0.202	58.68	0.5258	0	0	0.5258	0.5258	100.00%	100.00%	0.00%
723	0.203	58.54	0.5272	0	0	0.5272	0.5272	100.00%	100.00%	0.00%
724	0.203	58.54	0.5272	0	0	0.5272	0.5272	100.00%	100.00%	0.00%
725	0.203	58.59	0.5277	0	0	0.5277	0.5277	100.00%	100.00%	0.00%
726	0.203	58.64	0.5281	0	0	0.5281	0.5281	100.00%	100.00%	0.00%
727	0.204	58.45	0.5290	0	0	0.5290	0.5290	100.00%	100.00%	0.00%
728	0.204	58.60	0.5304	0	0	0.5304	0.5304	100.00%	100.00%	0.00%
729	0.204	58.71	0.5313	0	0	0.5313	0.5313	100.00%	100.00%	0.00%
730	0.209	58.63	0.5436	0	0	0.5436	0.5436	100.00%	100.00%	0.00%
731	0.21	58.59	0.5459	0	0	0.5459	0.5459	100.00%	100.00%	0.00%
732	0.211	58.56	0.5482	0	0	0.5482	0.5482	100.00%	100.00%	0.00%

733	0.212	58.58	0.5509	0	0	0.5509	0.5509	100.00%	100.00%	0.00%
734	3.618	55.06	8.8385	0.22	0.223	8.6185	8.6155	97.51%	97.48%	-0.03%
735	0.802	53.06	1.8881	0	0	1.8881	1.8881	100.00%	100.00%	0.00%
736	0.196	58.64	0.5099	0	0	0.5099	0.5099	100.00%	100.00%	0.00%
737	0.196	58.79	0.5112	0	0	0.5112	0.5112	100.00%	100.00%	0.00%
738	0.197	58.76	0.5135	0	0	0.5135	0.5135	100.00%	100.00%	0.00%
739	0.198	58.67	0.5154	0	0	0.5154	0.5154	100.00%	100.00%	0.00%
740	0.198	58.77	0.5163	0	0	0.5163	0.5163	100.00%	100.00%	0.00%
741	0.199	58.63	0.5176	0	0	0.5176	0.5176	100.00%	100.00%	0.00%
742	0.214	58.32	0.5537	0	0	0.5537	0.5537	100.00%	100.00%	0.00%
743	3.622	55.04	8.8445	0.22	0.223	8.6245	8.6215	97.51%	97.48%	-0.03%
744	3.619	55.06	8.8408	0.22	0.223	8.6208	8.6178	97.51%	97.48%	-0.03%
745	0.801	53.11	1.8872	0	0	1.8872	1.8872	100.00%	100.00%	0.00%
746	0.162	58.63	0.4214	0	0	0.4214	0.4214	100.00%	100.00%	0.00%
747	0.163	58.53	0.4232	0	0	0.4232	0.4232	100.00%	100.00%	0.00%
748	0.163	58.71	0.4246	0	0	0.4246	0.4246	100.00%	100.00%	0.00%
749	0.164	58.73	0.4273	0	0	0.4273	0.4273	100.00%	100.00%	0.00%
750	0.165	58.56	0.4287	0	0	0.4287	0.4287	100.00%	100.00%	0.00%
751	0.214	58.70	0.5573	0	0	0.5573	0.5573	100.00%	100.00%	0.00%
752	0.215	58.52	0.5582	0	0	0.5582	0.5582	100.00%	100.00%	0.00%
753	3.622	55.04	8.8445	0.22	0.223	8.6245	8.6215	97.51%	97.48%	-0.03%
754	0.8	53.09	1.8845	0	0	1.8845	1.8845	100.00%	100.00%	0.00%
755	0.159	58.77	0.4146	0	0	0.4146	0.4146	100.00%	100.00%	0.00%
756	0.16	58.92	0.4182	0	0	0.4182	0.4182	100.00%	100.00%	0.00%
757	0.215	60.29	0.5751	0	0	0.5751	0.5751	100.00%	100.00%	0.00%
758	0.222	58.53	0.5765	0	0	0.5765	0.5765	100.00%	100.00%	0.00%
759	0.222	58.58	0.5769	0	0	0.5769	0.5769	100.00%	100.00%	0.00%
760	3.633	55.07	8.8769	0.22	0.223	8.6569	8.6539	97.52%	97.49%	-0.03%
761	0.799	53.12	1.8831	0	0	1.8831	1.8831	100.00%	100.00%	0.00%
762	0.154	59.34	0.4054	0	0	0.4054	0.4054	100.00%	100.00%	0.00%
763	0.156	58.98	0.4082	0	0	0.4082	0.4082	100.00%	100.00%	0.00%
764	0.157	59.06	0.4114	0	0	0.4114	0.4114	100.00%	100.00%	0.00%
765	0.158	58.49	0.4100	0	0	0.4100	0.4100	100.00%	100.00%	0.00%
766	0.222	58.62	0.5774	0	0	0.5774	0.5774	100.00%	100.00%	0.00%

767	3.633	55.07	8.8769	0.22	0.223	8.6569	8.6539	97.52%	97.49%	-0.03%
768	0.796	53.10	1.8753	0	0	1.8753	1.8753	100.00%	100.00%	0.00%
769	0.152	58.84	0.3968	0	0	0.3968	0.3968	100.00%	100.00%	0.00%
770	0.152	59.11	0.3986	0	0	0.3986	0.3986	100.00%	100.00%	0.00%
771	0.223	58.41	0.5778	0	0	0.5778	0.5778	100.00%	100.00%	0.00%
772	0.223	58.54	0.5792	0	0	0.5792	0.5792	100.00%	100.00%	0.00%
773	3.634	55.08	8.8796	0.22	0.223	8.6596	8.6566	97.52%	97.49%	-0.03%
774	0.795	53.04	1.8708	0	0	1.8708	1.8708	100.00%	100.00%	0.00%
775	0.148	58.97	0.3872	0	0	0.3872	0.3872	100.00%	100.00%	0.00%
776	0.148	59.11	0.3881	0	0	0.3881	0.3881	100.00%	100.00%	0.00%
777	0.149	58.92	0.3895	0	0	0.3895	0.3895	100.00%	100.00%	0.00%
778	0.15	58.66	0.3904	0	0	0.3904	0.3904	100.00%	100.00%	0.00%
779	0.223	58.64	0.5801	0	0	0.5801	0.5801	100.00%	100.00%	0.00%
780	3.634	55.09	8.8823	0.22	0.223	8.6623	8.6593	97.52%	97.49%	-0.03%
781	0.79	53.00	1.8576	0	0	1.8576	1.8576	100.00%	100.00%	0.00%
782	0.146	59.21	0.3836	0	0	0.3836	0.3836	100.00%	100.00%	0.00%
783	0.147	59.09	0.3854	0	0	0.3854	0.3854	100.00%	100.00%	0.00%
784	0.148	58.83	0.3863	0	0	0.3863	0.3863	100.00%	100.00%	0.00%
785	0.224	58.56	0.5819	0	0	0.5819	0.5819	100.00%	100.00%	0.00%
786	3.635	55.08	8.8832	0.22	0.223	8.6632	8.6602	97.52%	97.49%	-0.03%
787	0.789	53.05	1.8571	0	0	1.8571	1.8571	100.00%	100.00%	0.00%
788	0.146	53.65	0.3475	0	0	0.3475	0.3475	100.00%	100.00%	0.00%
789	0.403	32.68	0.5842	0	0	0.5842	0.5842	100.00%	100.00%	0.00%
790	3.637	55.05	8.8832	0.22	0.223	8.6632	8.6602	97.52%	97.49%	-0.03%
791	0.787	52.86	1.8457	0	0	1.8457	1.8457	100.00%	100.00%	0.00%
792	0.102	58.15	0.2631	0	0	0.2631	0.2631	100.00%	100.00%	0.00%
793	0.404	58.93	1.0562	0	0	1.0562	1.0562	100.00%	100.00%	0.00%
794	3.639	55.04	8.8864	0.22	0.223	8.6664	8.6634	97.52%	97.49%	-0.03%
795	0.783	53.05	1.8430	0	0	1.8430	1.8430	100.00%	100.00%	0.00%
796	0.405	58.91	1.0585	0	0	1.0585	1.0585	100.00%	100.00%	0.00%
797	3.64	55.05	8.8901	0.22	0.223	8.6701	8.6671	97.53%	97.49%	-0.03%
798	0.782	53.09	1.8420	0	0	1.8420	1.8420	100.00%	100.00%	0.00%
799	0.407	58.87	1.0631	0	0	1.0631	1.0631	100.00%	100.00%	0.00%
800	3.641	55.05	8.8924	0.22	0.223	8.6724	8.6694	97.53%	97.49%	-0.03%

801	0.781	53.12	1.8407	0	0	1.8407	1.8407	100.00%	100.00%	0.00%
802	0.408	56.41	1.0211	0	0	1.0211	1.0211	100.00%	100.00%	0.00%
803	3.642	55.05	8.8942	0.22	0.223	8.6742	8.6712	97.53%	97.49%	-0.03%
804	0.781	53.06	1.8384	0	0	1.8384	1.8384	100.00%	100.00%	0.00%
805	0.408	56.44	1.0216	0	0	1.0216	1.0216	100.00%	100.00%	0.00%
806	3.644	55.03	8.8969	0.22	0.223	8.6769	8.6739	97.53%	97.49%	-0.03%
807	0.78	53.09	1.8370	0	0	1.8370	1.8370	100.00%	100.00%	0.00%
808	0.41	56.39	1.0257	0	0	1.0257	1.0257	100.00%	100.00%	0.00%
809	3.645	55.04	8.9001	0.22	0.223	8.6801	8.6771	97.53%	97.49%	-0.03%
810	0.779	53.02	1.8325	0	0	1.8325	1.8325	100.00%	100.00%	0.00%
811	0.778	53.09	1.8325	0	0	1.8325	1.8325	100.00%	100.00%	0.00%
812	0.412	56.66	1.0357	0	0	1.0357	1.0357	100.00%	100.00%	0.00%
813	3.646	55.03	8.9019	0.22	0.223	8.6819	8.6789	97.53%	97.49%	-0.03%
814	0.776	53.16	1.8302	0	0	1.8302	1.8302	100.00%	100.00%	0.00%
815	0.413	56.65	1.0380	0	0	1.0380	1.0380	100.00%	100.00%	0.00%
816	3.944	55.00	9.6239	0.22	0.223	9.4039	9.4009	97.71%	97.68%	-0.03%
817	3.942	55.02	9.6225	0.22	0.223	9.4025	9.3995	97.71%	97.68%	-0.03%
818	3.941	55.03	9.6225	0.22	0.223	9.4025	9.3995	97.71%	97.68%	-0.03%
819	3.648	55.02	8.9047	0.22	0.223	8.6847	8.6817	97.53%	97.50%	-0.03%
820	3.648	55.02	8.9047	0.22	0.223	8.6847	8.6817	97.53%	97.50%	-0.03%
821	0.776	53.07	1.8270	0	0	1.8270	1.8270	100.00%	100.00%	0.00%
822	0.438	56.28	1.0936	0	0	1.0936	1.0936	100.00%	100.00%	0.00%
823	3.945	55.02	9.6294	0.22	0.223	9.4094	9.4064	97.72%	97.68%	-0.03%
824	3.939	55.01	9.6139	0.22	0.223	9.3939	9.3909	97.71%	97.68%	-0.03%
825	3.939	54.96	9.6043	0.22	0.223	9.3843	9.3813	97.71%	97.68%	-0.03%
826	3.937	51.05	8.9161	0.22	0.223	8.6961	8.6931	97.53%	97.50%	-0.03%
827	3.933	51.09	8.9152	0.22	0.223	8.6952	8.6922	97.53%	97.50%	-0.03%
828	3.672	54.72	8.9143	0.22	0.223	8.6943	8.6913	97.53%	97.50%	-0.03%
829	0.775	53.10	1.8256	0	0	1.8256	1.8256	100.00%	100.00%	0.00%
830	0.448	56.29	1.1187	0	0	1.1187	1.1187	100.00%	100.00%	0.00%
831	3.945	55.04	9.6326	0.22	0.223	9.4126	9.4096	97.72%	97.68%	-0.03%
832	1.99	56.00	4.9529	0.22	0.223	4.7329	4.7299	95.56%	95.50%	-0.06%
833	0.774	53.07	1.8224	0	0	1.8224	1.8224	100.00%	100.00%	0.00%
834	0.449	56.21	1.1196	0	0	1.1196	1.1196	100.00%	100.00%	0.00%

835	3.947	55.02	9.6339	0.22	0.223	9.4139	9.4109	97.72%	97.69%	-0.03%
836	3.946	55.03	9.6339	0.22	0.223	9.4139	9.4109	97.72%	97.69%	-0.03%
837	0.752	54.62	1.8224	0	0	1.8224	1.8224	100.00%	100.00%	0.00%
838	0.45	56.20	1.1219	0	0	1.1219	1.1219	100.00%	100.00%	0.00%
839	3.947	55.04	9.6376	0.22	0.223	9.4176	9.4146	97.72%	97.69%	-0.03%
840	0.751	53.14	1.7704	0	0	1.7704	1.7704	100.00%	100.00%	0.00%
841	0.453	58.41	1.1739	0	0	1.1739	1.1739	100.00%	100.00%	0.00%
842	3.95	55.02	9.6412	0.22	0.223	9.4212	9.4182	97.72%	97.69%	-0.03%
843	3.948	55.03	9.6394	0.22	0.223	9.4194	9.4164	97.72%	97.69%	-0.03%
844	0.751	53.11	1.7695	0	0	1.7695	1.7695	100.00%	100.00%	0.00%
845	0.455	58.31	1.1771	0	0	1.1771	1.1771	100.00%	100.00%	0.00%
846	3.958	54.93	9.6462	0.22	0.223	9.4262	9.4232	97.72%	97.69%	-0.03%
847	3.952	55.02	9.6462	0.22	0.223	9.4262	9.4232	97.72%	97.69%	-0.03%
848	3.95	55.02	9.6417	0.22	0.223	9.4217	9.4187	97.72%	97.69%	-0.03%
849	0.751	53.07	1.7682	0	0	1.7682	1.7682	100.00%	100.00%	0.00%
850	0.456	58.36	1.1808	0	0	1.1808	1.1808	100.00%	100.00%	0.00%
851	3.966	54.84	9.6490	0.22	0.223	9.4290	9.4260	97.72%	97.69%	-0.03%
852	0.75	53.13	1.7677	0	0	1.7677	1.7677	100.00%	100.00%	0.00%
853	0.457	58.93	1.1949	0	0	1.1949	1.1949	100.00%	100.00%	0.00%
854	3.968	55.00	9.6818	0.22	0.223	9.4618	9.4588	97.73%	97.70%	-0.03%
855	0.749	53.16	1.7663	0	0	1.7663	1.7663	100.00%	100.00%	0.00%
856	0.466	58.30	1.2054	0	0	1.2054	1.2054	100.00%	100.00%	0.00%
857	3.971	54.97	9.6836	0.22	0.223	9.4636	9.4606	97.73%	97.70%	-0.03%
858	3.969	54.99	9.6836	0.22	0.223	9.4636	9.4606	97.73%	97.70%	-0.03%
859	0.748	53.10	1.7622	0	0	1.7622	1.7622	100.00%	100.00%	0.00%
860	0.467	58.33	1.2086	0	0	1.2086	1.2086	100.00%	100.00%	0.00%
861	3.974	54.95	9.6873	0.22	0.223	9.4673	9.4643	97.73%	97.70%	-0.03%
862	0.747	53.13	1.7609	0	0	1.7609	1.7609	100.00%	100.00%	0.00%
863	0.47	58.20	1.2136	0	0	1.2136	1.2136	100.00%	100.00%	0.00%
864	3.976	55.00	9.7019	0.22	0.223	9.4819	9.4789	97.73%	97.70%	-0.03%
865	0.746	53.13	1.7586	0	0	1.7586	1.7586	100.00%	100.00%	0.00%
866	0.471	58.19	1.2159	0	0	1.2159	1.2159	100.00%	100.00%	0.00%
867	3.979	54.99	9.7073	0.22	0.223	9.4873	9.4843	97.73%	97.70%	-0.03%
868	0.746	53.11	1.7577	0	0	1.7577	1.7577	100.00%	100.00%	0.00%

869	0.471	58.49	1.2223	0	0	1.2223	1.2223	100.00%	100.00%	0.00%
870	3.98	54.99	9.7096	0.22	0.223	9.4896	9.4866	97.73%	97.70%	-0.03%
871	0.746	53.08	1.7568	0	0	1.7568	1.7568	100.00%	100.00%	0.00%
872	0.474	58.25	1.2250	0	0	1.2250	1.2250	100.00%	100.00%	0.00%
873	3.982	54.97	9.7115	0.22	0.223	9.4915	9.4885	97.73%	97.70%	-0.03%
874	0.745	53.14	1.7563	0	0	1.7563	1.7563	100.00%	100.00%	0.00%
875	0.476	58.33	1.2318	0	0	1.2318	1.2318	100.00%	100.00%	0.00%
876	3.987	54.95	9.7206	0.22	0.223	9.5006	9.4976	97.74%	97.71%	-0.03%
877	0.718	55.09	1.7549	0	0	1.7549	1.7549	100.00%	100.00%	0.00%
878	0.479	58.01	1.2327	0	0	1.2327	1.2327	100.00%	100.00%	0.00%
879	3.989	54.99	9.7324	0.22	0.223	9.5124	9.5094	97.74%	97.71%	-0.03%
880	0.718	53.02	1.6888	0	0	1.6888	1.6888	100.00%	100.00%	0.00%
881	0.627	53.10	1.4772	0	0	1.4772	1.4772	100.00%	100.00%	0.00%
882	0.626	53.11	1.4749	0	0	1.4749	1.4749	100.00%	100.00%	0.00%
883	0.479	58.35	1.2400	0	0	1.2400	1.2400	100.00%	100.00%	0.00%
884	3.99	55.00	9.7356	0.22	0.223	9.5156	9.5126	97.74%	97.71%	-0.03%
885	0.716	53.06	1.6856	0	0	1.6856	1.6856	100.00%	100.00%	0.00%
886	0.715	53.12	1.6852	0	0	1.6852	1.6852	100.00%	100.00%	0.00%
887	0.715	53.12	1.6852	0	0	1.6852	1.6852	100.00%	100.00%	0.00%
888	0.715	46.81	1.4849	0	0	1.4849	1.4849	100.00%	100.00%	0.00%
889	0.715	46.80	1.4845	0	0	1.4845	1.4845	100.00%	100.00%	0.00%
890	0.628	53.12	1.4799	0	0	1.4799	1.4799	100.00%	100.00%	0.00%
891	0.628	53.07	1.4786	0	0	1.4786	1.4786	100.00%	100.00%	0.00%
892	0.62	53.12	1.4612	0	0	1.4612	1.4612	100.00%	100.00%	0.00%
893	0.479	58.46	1.2423	0	0	1.2423	1.2423	100.00%	100.00%	0.00%
894	3.992	55.00	9.7411	0.22	0.223	9.5211	9.5181	97.74%	97.71%	-0.03%
895	0.613	53.11	1.4444	0	0	1.4444	1.4444	100.00%	100.00%	0.00%
896	0.48	58.47	1.2451	0	0	1.2451	1.2451	100.00%	100.00%	0.00%
897	3.993	55.01	9.7447	0.22	0.223	9.5247	9.5217	97.74%	97.71%	-0.03%
898	0.611	53.15	1.4407	0	0	1.4407	1.4407	100.00%	100.00%	0.00%
899	0.609	53.19	1.4371	0	0	1.4371	1.4371	100.00%	100.00%	0.00%
900	0.482	58.33	1.2473	0	0	1.2473	1.2473	100.00%	100.00%	0.00%
901	3.999	55.00	9.7580	0.22	0.223	9.5380	9.5350	97.75%	97.71%	-0.03%
902	3.999	55.00	9.7580	0.22	0.223	9.5380	9.5350	97.75%	97.71%	-0.03%

903	0.608	53.07	1.4316	0	0	1.4316	1.4316	100.00%	100.00%	0.00%
904	0.607	53.04	1.4284	0	0	1.4284	1.4284	100.00%	100.00%	0.00%
905	0.482	58.37	1.2483	0	0	1.2483	1.2483	100.00%	100.00%	0.00%
906	4.148	53.06	9.7639	0.22	0.223	9.5439	9.5409	97.75%	97.72%	-0.03%
907	4.001	55.01	9.7639	0.22	0.223	9.5439	9.5409	97.75%	97.72%	-0.03%
908	0.606	53.11	1.4279	0	0	1.4279	1.4279	100.00%	100.00%	0.00%
909	0.605	52.98	1.4220	0	0	1.4220	1.4220	100.00%	100.00%	0.00%
910	0.484	58.32	1.2524	0	0	1.2524	1.2524	100.00%	100.00%	0.00%
911	4.15	54.96	10.1187	0.22	0.223	9.8987	9.8957	97.83%	97.80%	-0.03%
912	0.603	53.02	1.4184	0	0	1.4184	1.4184	100.00%	100.00%	0.00%
913	0.602	53.07	1.4175	0	0	1.4175	1.4175	100.00%	100.00%	0.00%
914	0.485	58.29	1.2542	0	0	1.2542	1.2542	100.00%	100.00%	0.00%
915	4.152	54.97	10.1251	0.22	0.223	9.9051	9.9021	97.83%	97.80%	-0.03%
916	0.592	53.93	1.4165	0	0	1.4165	1.4165	100.00%	100.00%	0.00%
917	0.591	53.19	1.3946	0	0	1.3946	1.3946	100.00%	100.00%	0.00%
918	0.486	58.29	1.2569	0	0	1.2569	1.2569	100.00%	100.00%	0.00%
919	4.154	54.96	10.1297	0.22	0.223	9.9097	9.9067	97.83%	97.80%	-0.03%
920	0.591	53.16	1.3937	0	0	1.3937	1.3937	100.00%	100.00%	0.00%
921	0.59	52.83	1.3828	0	0	1.3828	1.3828	100.00%	100.00%	0.00%
922	0.486	58.32	1.2574	0	0	1.2574	1.2574	100.00%	100.00%	0.00%
923	4.157	54.96	10.1370	0.22	0.223	9.9170	9.9140	97.83%	97.80%	-0.03%
924	0.587	53.06	1.3819	0	0	1.3819	1.3819	100.00%	100.00%	0.00%
925	0.486	58.32	1.2574	0	0	1.2574	1.2574	100.00%	100.00%	0.00%
926	4.159	54.96	10.1415	0.22	0.223	9.9215	9.9185	97.83%	97.80%	-0.03%
927	0.586	53.05	1.3791	0	0	1.3791	1.3791	100.00%	100.00%	0.00%
928	0.586	53.01	1.3782	0	0	1.3782	1.3782	100.00%	100.00%	0.00%
929	0.487	58.45	1.2628	0	0	1.2628	1.2628	100.00%	100.00%	0.00%
930	4.16	54.96	10.1438	0.22	0.223	9.9238	9.9208	97.83%	97.80%	-0.03%
931	0.582	52.62	1.3586	0	0	1.3586	1.3586	100.00%	100.00%	0.00%
932	0.582	52.55	1.3568	0	0	1.3568	1.3568	100.00%	100.00%	0.00%
933	0.492	60.51	1.3208	0	0	1.3208	1.3208	100.00%	100.00%	0.00%
934	4.161	54.98	10.1488	0.22	0.223	9.9288	9.9258	97.83%	97.80%	-0.03%
935	4.16	54.98	10.1470	0.22	0.223	9.9270	9.9240	97.83%	97.80%	-0.03%
936	0.58	52.64	1.3545	0	0	1.3545	1.3545	100.00%	100.00%	0.00%

937	0.516	57.97	1.3271	0	0	1.3271	1.3271	100.00%	100.00%	0.00%
938	4.189	54.99	10.2195	0.22	0.223	9.9995	9.9965	97.85%	97.82%	-0.03%
939	4.188	54.98	10.2154	0.22	0.223	9.9954	9.9924	97.85%	97.82%	-0.03%
940	0.573	53.14	1.3509	0	0	1.3509	1.3509	100.00%	100.00%	0.00%
941	0.518	57.89	1.3303	0	0	1.3303	1.3303	100.00%	100.00%	0.00%
942	4.267	54.96	10.4038	0.22	0.223	10.1838	10.1808	97.89%	97.86%	-0.03%
943	4.266	54.93	10.3960	0.22	0.223	10.1760	10.1730	97.88%	97.85%	-0.03%
944	4.264	54.95	10.3942	0.22	0.223	10.1742	10.1712	97.88%	97.85%	-0.03%
945	4.262	54.96	10.3919	0.22	0.223	10.1719	10.1689	97.88%	97.85%	-0.03%
946	4.26	54.95	10.3855	0.22	0.223	10.1655	10.1625	97.88%	97.85%	-0.03%
947	4.26	54.95	10.3846	0.22	0.223	10.1646	10.1616	97.88%	97.85%	-0.03%
948	4.259	54.96	10.3841	0.22	0.223	10.1641	10.1611	97.88%	97.85%	-0.03%
949	4.257	54.97	10.3814	0.22	0.223	10.1614	10.1584	97.88%	97.85%	-0.03%
950	4.257	54.95	10.3787	0.22	0.223	10.1587	10.1557	97.88%	97.85%	-0.03%
951	4.254	54.96	10.3732	0.22	0.223	10.1532	10.1502	97.88%	97.85%	-0.03%
952	4.253	54.95	10.3682	0.22	0.223	10.1482	10.1452	97.88%	97.85%	-0.03%
953	4.193	54.96	10.2236	0.22	0.223	10.0036	10.0006	97.85%	97.82%	-0.03%
954	4.191	54.97	10.2213	0.22	0.223	10.0013	9.9983	97.85%	97.82%	-0.03%
955	4.19	54.98	10.2200	0.22	0.223	10.0000	9.9970	97.85%	97.82%	-0.03%
956	0.571	52.66	1.3340	0	0	1.3340	1.3340	100.00%	100.00%	0.00%
957	0.041	53.66	0.0976	0	0	0.0976	0.0976	100.00%	100.00%	0.00%
958	0.041	53.15	0.0967	0	0	0.0967	0.0967	100.00%	100.00%	0.00%
959	0.041	52.40	0.0953	0	0	0.0953	0.0953	100.00%	100.00%	0.00%
960	0.041	52.40	0.0953	0	0	0.0953	0.0953	100.00%	100.00%	0.00%
961	0.039	54.83	0.0949	0	0	0.0949	0.0949	100.00%	100.00%	0.00%
962	0.039	53.24	0.0921	0	0	0.0921	0.0921	100.00%	100.00%	0.00%
963	0.039	52.98	0.0917	0	0	0.0917	0.0917	100.00%	100.00%	0.00%
964	0.035	53.16	0.0825	0	0	0.0825	0.0825	100.00%	100.00%	0.00%
965	0.518	58.03	1.3335	0	0	1.3335	1.3335	100.00%	100.00%	0.00%
966	4.27	54.93	10.4051	0.22	0.223	10.1851	10.1821	97.89%	97.86%	-0.03%
967	4.268	54.95	10.4042	0.22	0.223	10.1842	10.1812	97.89%	97.86%	-0.03%
968	2.32	56.00	5.7601	0.22	0.223	5.5401	5.5371	96.18%	96.13%	-0.05%
969	0.565	49.29	1.2355	0	0	1.2355	1.2355	100.00%	100.00%	0.00%
970	0.039	52.72	0.0912	0	0	0.0912	0.0912	100.00%	100.00%	0.00%

971	0.039	52.45	0.0908	0	0	0.0908	0.0908	100.00%	100.00%	0.00%
972	0.035	58.15	0.0903	0	0	0.0903	0.0903	100.00%	100.00%	0.00%
973	0.035	53.16	0.0825	0	0	0.0825	0.0825	100.00%	100.00%	0.00%
974	0.52	57.88	1.3354	0	0	1.3354	1.3354	100.00%	100.00%	0.00%
975	4.271	54.95	10.4120	0.22	0.223	10.1920	10.1890	97.89%	97.86%	-0.03%
976	4.27	54.95	10.4101	0.22	0.223	10.1901	10.1871	97.89%	97.86%	-0.03%
977	4.27	54.94	10.4083	0.22	0.223	10.1883	10.1853	97.89%	97.86%	-0.03%
978	0.524	53.11	1.2346	0	0	1.2346	1.2346	100.00%	100.00%	0.00%
979	0.521	57.85	1.3372	0	0	1.3372	1.3372	100.00%	100.00%	0.00%
980	4.273	54.95	10.4179	0.22	0.223	10.1979	10.1949	97.89%	97.86%	-0.03%
981	4.272	54.96	10.4161	0.22	0.223	10.1961	10.1931	97.89%	97.86%	-0.03%
982	0.524	52.97	1.2314	0	0	1.2314	1.2314	100.00%	100.00%	0.00%
983	0.521	57.99	1.3404	0	0	1.3404	1.3404	100.00%	100.00%	0.00%
984	4.287	54.95	10.4521	0.22	0.223	10.2321	10.2291	97.90%	97.87%	-0.03%
985	4.286	54.94	10.4466	0.22	0.223	10.2266	10.2236	97.89%	97.87%	-0.03%
986	4.274	54.95	10.4188	0.22	0.223	10.1988	10.1958	97.89%	97.86%	-0.03%
987	0.523	53.01	1.2300	0	0	1.2300	1.2300	100.00%	100.00%	0.00%
988	0.522	58.05	1.3445	0	0	1.3445	1.3445	100.00%	100.00%	0.00%
989	4.288	54.95	10.4530	0.22	0.223	10.2330	10.2300	97.90%	97.87%	-0.03%
990	0.523	58.12	1.3486	0	0	1.3486	1.3486	100.00%	100.00%	0.00%
991	4.297	55.02	10.4881	0.22	0.223	10.2681	10.2651	97.90%	97.87%	-0.03%
992	4.297	55.01	10.4877	0.22	0.223	10.2677	10.2647	97.90%	97.87%	-0.03%
993	0.522	53.07	1.2291	0	0	1.2291	1.2291	100.00%	100.00%	0.00%
994	0.524	58.05	1.3495	0	0	1.3495	1.3495	100.00%	100.00%	0.00%
995	4.299	55.12	10.5128	0.22	0.223	10.2928	10.2898	97.91%	97.88%	-0.03%
996	4.299	55.11	10.5105	0.22	0.223	10.2905	10.2875	97.91%	97.88%	-0.03%
997	0.522	53.03	1.2282	0	0	1.2282	1.2282	100.00%	100.00%	0.00%
998	0.525	58.04	1.3518	0	0	1.3518	1.3518	100.00%	100.00%	0.00%
999	4.301	55.10	10.5137	0.22	0.223	10.2937	10.2907	97.91%	97.88%	-0.03%
1000	0.52	53.24	1.2282	0	0	1.2282	1.2282	100.00%	100.00%	0.00%
1001	0.526	57.98	1.3531	0	0	1.3531	1.3531	100.00%	100.00%	0.00%
1002	4.302	55.10	10.5155	0.22	0.223	10.2955	10.2925	97.91%	97.88%	-0.03%
1003	0.519	53.00	1.2204	0	0	1.2204	1.2204	100.00%	100.00%	0.00%
1004	0.526	58.02	1.3541	0	0	1.3541	1.3541	100.00%	100.00%	0.00%

1005	4.303	55.09	10.5164	0.22	0.223	10.2964	10.2934	97.91%	97.88%	-0.03%
1006	0.518	43.38	0.9970	0	0	0.9970	0.9970	100.00%	100.00%	0.00%
1007	0.527	57.99	1.3559	0	0	1.3559	1.3559	100.00%	100.00%	0.00%
1008	4.304	55.08	10.5178	0.22	0.223	10.2978	10.2948	97.91%	97.88%	-0.03%
1009	0.518	43.38	0.9970	0	0	0.9970	0.9970	100.00%	100.00%	0.00%
1010	0.527	58.03	1.3568	0	0	1.3568	1.3568	100.00%	100.00%	0.00%
1011	4.305	55.08	10.5196	0.22	0.223	10.2996	10.2966	97.91%	97.88%	-0.03%
1012	0.424	52.97	0.9965	0	0	0.9965	0.9965	100.00%	100.00%	0.00%
1013	0.528	57.94	1.3573	0	0	1.3573	1.3573	100.00%	100.00%	0.00%
1014	4.306	55.10	10.5260	0.22	0.223	10.3060	10.3030	97.91%	97.88%	-0.03%
1015	0.423	53.08	0.9960	0	0	0.9960	0.9960	100.00%	100.00%	0.00%
1016	0.528	58.00	1.3586	0	0	1.3586	1.3586	100.00%	100.00%	0.00%
1017	4.307	55.10	10.5283	0.22	0.223	10.3083	10.3053	97.91%	97.88%	-0.03%
1018	0.423	53.03	0.9951	0	0	0.9951	0.9951	100.00%	100.00%	0.00%
1019	0.528	58.06	1.3600	0	0	1.3600	1.3600	100.00%	100.00%	0.00%
1020	4.308	55.10	10.5315	0.22	0.223	10.3115	10.3085	97.91%	97.88%	-0.03%
1021	0.422	53.08	0.9938	0	0	0.9938	0.9938	100.00%	100.00%	0.00%
1022	4.836	49.09	10.5324	0.22	0.223	10.3124	10.3094	97.91%	97.88%	-0.03%
1023	0.421	53.11	0.9919	0	0	0.9919	0.9919	100.00%	100.00%	0.00%
1024	4.836	49.09	10.5333	0.22	0.223	10.3133	10.3103	97.91%	97.88%	-0.03%
1025	0.42	53.16	0.9906	0	0	0.9906	0.9906	100.00%	100.00%	0.00%
1026	4.838	49.08	10.5342	0.22	0.223	10.3142	10.3112	97.91%	97.88%	-0.03%
1027	0.419	53.17	0.9883	0	0	0.9883	0.9883	100.00%	100.00%	0.00%
1028	0.419	53.02	0.9856	0	0	0.9856	0.9856	100.00%	100.00%	0.00%
1029	0.33	56.00	0.8290	0	0	0.8290	0.8290	100.00%	100.00%	0.00%
1030	4.84	49.07	10.5374	0.22	0.223	10.3174	10.3144	97.91%	97.88%	-0.03%
1031	0.418	53.07	0.9842	0	0	0.9842	0.9842	100.00%	100.00%	0.00%
1032	4.893	6.88	1.4927	0	0	1.4927	1.4927	100.00%	100.00%	0.00%
1033	0.418	53.00	0.9828	0	0	0.9828	0.9828	100.00%	100.00%	0.00%
1034	0.417	52.98	0.9801	0	0	0.9801	0.9801	100.00%	100.00%	0.00%
1035	4.894	6.87	1.4927	0	0	1.4927	1.4927	100.00%	100.00%	0.00%
1036	0.416	53.08	0.9796	0	0	0.9796	0.9796	100.00%	100.00%	0.00%
1037	4.895	55.31	12.0118	0.269	0.272	11.7428	11.7398	97.76%	97.74%	-0.02%
1038	0.389	53.04	0.9153	0	0	0.9153	0.9153	100.00%	100.00%	0.00%

1039	4.897	55.31	12.0160	0.269	0.272	11.7470	11.7440	97.76%	97.74%	-0.02%
1040	0.388	53.09	0.9140	0	0	0.9140	0.9140	100.00%	100.00%	0.00%
1041	4.897	55.31	12.0173	0.269	0.272	11.7483	11.7453	97.76%	97.74%	-0.02%
1042	0.387	53.15	0.9126	0	0	0.9126	0.9126	100.00%	100.00%	0.00%
1043	4.899	55.29	12.0178	0.269	0.272	11.7488	11.7458	97.76%	97.74%	-0.02%
1044	0.387	53.05	0.9108	0	0	0.9108	0.9108	100.00%	100.00%	0.00%
1045	4.917	55.12	12.0237	0.269	0.272	11.7547	11.7517	97.76%	97.74%	-0.02%
1046	0.386	52.97	0.9071	0	0	0.9071	0.9071	100.00%	100.00%	0.00%
1047	4.917	55.14	12.0278	0.269	0.272	11.7588	11.7558	97.76%	97.74%	-0.02%
1048	0.386	52.97	0.9071	0	0	0.9071	0.9071	100.00%	100.00%	0.00%
1049	4.919	55.32	12.0734	0.269	0.272	11.8044	11.8014	97.77%	97.75%	-0.02%
1050	0.385	53.00	0.9053	0	0	0.9053	0.9053	100.00%	100.00%	0.00%
1051	4.921	55.30	12.0734	0.269	0.272	11.8044	11.8014	97.77%	97.75%	-0.02%
1052	0.384	53.06	0.9039	0	0	0.9039	0.9039	100.00%	100.00%	0.00%
1053	4.922	55.30	12.0762	0.269	0.272	11.8072	11.8042	97.77%	97.75%	-0.02%
1054	0.384	52.26	0.8902	0	0	0.8902	0.8902	100.00%	100.00%	0.00%
1055	4.923	55.31	12.0812	0.269	0.272	11.8122	11.8092	97.77%	97.75%	-0.02%
1056	0.378	52.98	0.8884	0	0	0.8884	0.8884	100.00%	100.00%	0.00%
1057	4.925	55.31	12.0853	0.269	0.272	11.8163	11.8133	97.77%	97.75%	-0.02%
1058	0.377	53.03	0.8870	0	0	0.8870	0.8870	100.00%	100.00%	0.00%
1059	4.926	55.32	12.0894	0.269	0.272	11.8204	11.8174	97.77%	97.75%	-0.02%
1060	0.376	52.88	0.8820	0	0	0.8820	0.8820	100.00%	100.00%	0.00%
1061	4.945	55.37	12.1478	0.269	0.272	11.8788	11.8758	97.79%	97.76%	-0.02%
1062	0.375	52.82	0.8788	0	0	0.8788	0.8788	100.00%	100.00%	0.00%
1063	4.945	55.38	12.1505	0.269	0.272	11.8815	11.8785	97.79%	97.76%	-0.02%
1064	0.373	53.05	0.8779	0	0	0.8779	0.8779	100.00%	100.00%	0.00%
1065	4.952	55.31	12.1509	0.269	0.272	11.8819	11.8789	97.79%	97.76%	-0.02%
1066	0.373	53.00	0.8770	0	0	0.8770	0.8770	100.00%	100.00%	0.00%
1067	4.953	55.31	12.1537	0.269	0.272	11.8847	11.8817	97.79%	97.76%	-0.02%
1068	0.372	53.11	0.8766	0	0	0.8766	0.8766	100.00%	100.00%	0.00%
1069	4.954	55.31	12.1560	0.269	0.272	11.8870	11.8840	97.79%	97.76%	-0.02%
1070	0.371	53.17	0.8752	0	0	0.8752	0.8752	100.00%	100.00%	0.00%
1071	4.955	55.31	12.1578	0.269	0.272	11.8888	11.8858	97.79%	97.76%	-0.02%
1072	0.37	53.09	0.8715	0	0	0.8715	0.8715	100.00%	100.00%	0.00%

1073	4.956	55.31	12.1605	0.269	0.272	11.8915	11.8885	97.79%	97.76%	-0.02%
1074	0.37	53.04	0.8706	0	0	0.8706	0.8706	100.00%	100.00%	0.00%
1075	4.957	55.31	12.1642	0.269	0.272	11.8952	11.8922	97.79%	97.76%	-0.02%
1076	0.369	53.18	0.8706	0	0	0.8706	0.8706	100.00%	100.00%	0.00%
1077	4.958	55.31	12.1660	0.269	0.272	11.8970	11.8940	97.79%	97.76%	-0.02%
1078	4.959	55.31	12.1678	0.269	0.272	11.8988	11.8958	97.79%	97.76%	-0.02%
1079	4.96	55.30	12.1692	0.269	0.272	11.9002	11.8972	97.79%	97.76%	-0.02%
1080	4.96	55.31	12.1719	0.269	0.272	11.9029	11.8999	97.79%	97.77%	-0.02%
1081	4.961	55.31	12.1733	0.269	0.272	11.9043	11.9013	97.79%	97.77%	-0.02%
1082	4.963	55.29	12.1742	0.269	0.272	11.9052	11.9022	97.79%	97.77%	-0.02%
1083	4.963	55.31	12.1783	0.269	0.272	11.9093	11.9063	97.79%	97.77%	-0.02%
1084	4.973	55.27	12.1947	0.269	0.272	11.9257	11.9227	97.79%	97.77%	-0.02%
1085	4.974	55.28	12.1984	0.269	0.272	11.9294	11.9264	97.79%	97.77%	-0.02%
1086	4.976	55.28	12.2029	0.269	0.272	11.9339	11.9309	97.80%	97.77%	-0.02%
1087	4.977	55.28	12.2057	0.269	0.272	11.9367	11.9337	97.80%	97.77%	-0.02%
1088	4.978	55.27	12.2070	0.269	0.272	11.9380	11.9350	97.80%	97.77%	-0.02%
1089	4.98	55.26	12.2102	0.269	0.272	11.9412	11.9382	97.80%	97.77%	-0.02%
1090	4.981	55.27	12.2148	0.269	0.272	11.9458	11.9428	97.80%	97.77%	-0.02%
1091	4.982	55.28	12.2175	0.269	0.272	11.9485	11.9455	97.80%	97.77%	-0.02%
1092	4.984	55.25	12.2166	0.269	0.272	11.9476	11.9446	97.80%	97.77%	-0.02%
1093	4.985	55.24	12.2171	0.269	0.272	11.9481	11.9451	97.80%	97.77%	-0.02%
1094	4.986	55.24	12.2194	0.269	0.272	11.9504	11.9474	97.80%	97.77%	-0.02%
1095	4.986	55.25	12.2225	0.269	0.272	11.9535	11.9505	97.80%	97.77%	-0.02%
1096	4.987	55.25	12.2244	0.269	0.272	11.9554	11.9524	97.80%	97.77%	-0.02%
1097	4.988	55.25	12.2267	0.269	0.272	11.9577	11.9547	97.80%	97.78%	-0.02%
1098	4.988	55.25	12.2271	0.269	0.272	11.9581	11.9551	97.80%	97.78%	-0.02%
1099	4.989	55.25	12.2289	0.269	0.272	11.9599	11.9569	97.80%	97.78%	-0.02%
1100	4.989	55.25	12.2294	0.269	0.272	11.9604	11.9574	97.80%	97.78%	-0.02%
1101	0.109	53.95	0.2609	0	0.003	0.2609	0.2579	100.00%	98.85%	-1.15%
1102	0.109	53.95	0.2609	0	0.003	0.2609	0.2579	100.00%	98.85%	-1.15%
1103	0.111	54.18	0.2668	0	0.003	0.2668	0.2638	100.00%	98.88%	-1.12%
1104	0.111	54.27	0.2673	0	0.003	0.2673	0.2643	100.00%	98.88%	-1.12%
1105	0.112	53.88	0.2677	0	0.003	0.2677	0.2647	100.00%	98.88%	-1.12%
1106	0.112	54.06	0.2686	0	0.003	0.2686	0.2656	100.00%	98.88%	-1.12%

1107	0.112	56.81	0.2823	0	0.003	0.2823	0.2793	100.00%	98.94%	-1.06%
1108	0.119	53.56	0.2828	0	0.003	0.2828	0.2798	100.00%	98.94%	-1.06%
1109	4.99	55.24	12.2294	0.269	0.272	11.9604	11.9574	97.80%	97.78%	-0.02%
1110	0.11	53.83	0.2627	0	0.003	0.2627	0.2597	100.00%	98.86%	-1.14%
1111	0.11	54.02	0.2636	0	0.003	0.2636	0.2606	100.00%	98.86%	-1.14%
1112	0.12	53.97	0.2873	0	0.003	0.2873	0.2843	100.00%	98.96%	-1.04%
1113	0.12	54.05	0.2878	0	0.003	0.2878	0.2848	100.00%	98.96%	-1.04%
1114	0.12	54.14	0.2882	0	0.003	0.2882	0.2852	100.00%	98.96%	-1.04%
1115	4.997	55.17	12.2298	0.269	0.272	11.9608	11.9578	97.80%	97.78%	-0.02%
1116	0.12	54.23	0.2887	0	0.003	0.2887	0.2857	100.00%	98.96%	-1.04%
1117	5.527	49.96	12.2508	0.269	0.272	11.9818	11.9788	97.80%	97.78%	-0.02%
1118	0.146	53.65	0.3475	0	0.003	0.3475	0.3445	100.00%	99.14%	-0.86%
1119	5.528	55.13	13.5210	0.269	0.272	13.2520	13.2490	98.01%	97.99%	-0.02%
1120	0.525	53.77	1.2524	0	0	1.2524	1.2524	100.00%	100.00%	0.00%
1121	0.524	53.85	1.2519	0	0	1.2519	1.2519	100.00%	100.00%	0.00%
1122	0.523	53.86	1.2496	0	0	1.2496	1.2496	100.00%	100.00%	0.00%
1123	0.522	53.90	1.2483	0	0	1.2483	1.2483	100.00%	100.00%	0.00%
1124	0.521	53.98	1.2478	0	0	1.2478	1.2478	100.00%	100.00%	0.00%
1125	0.521	53.90	1.2460	0	0	1.2460	1.2460	100.00%	100.00%	0.00%
1126	0.146	53.79	0.3484	0	0.003	0.3484	0.3454	100.00%	99.14%	-0.86%
1127	5.529	55.13	13.5228	0.269	0.272	13.2538	13.2508	98.01%	97.99%	-0.02%
1128	0.518	53.36	1.2264	0	0	1.2264	1.2264	100.00%	100.00%	0.00%
1129	0.516	53.47	1.2241	0	0	1.2241	1.2241	100.00%	100.00%	0.00%
1130	0.515	53.57	1.2241	0	0	1.2241	1.2241	100.00%	100.00%	0.00%
1131	0.146	53.79	0.3484	0	0.003	0.3484	0.3454	100.00%	99.14%	-0.86%
1132	5.53	55.14	13.5274	0.269	0.272	13.2584	13.2554	98.01%	97.99%	-0.02%
1133	0.511	53.71	1.2177	0	0	1.2177	1.2177	100.00%	100.00%	0.00%
1134	0.51	53.82	1.2177	0	0	1.2177	1.2177	100.00%	100.00%	0.00%
1135	0.146	53.79	0.3484	0	0.003	0.3484	0.3454	100.00%	99.14%	-0.86%
1136	5.531	55.13	13.5287	0.269	0.272	13.2597	13.2567	98.01%	97.99%	-0.02%
1137	0.509	53.70	1.2127	0	0	1.2127	1.2127	100.00%	100.00%	0.00%
1138	0.146	54.00	0.3498	0	0.003	0.3498	0.3468	100.00%	99.14%	-0.86%
1139	5.539	55.08	13.5346	0.269	0.272	13.2656	13.2626	98.01%	97.99%	-0.02%
1140	5.538	55.09	13.5346	0.269	0.272	13.2656	13.2626	98.01%	97.99%	-0.02%

1141	0.509	53.42	1.2063	0	0	1.2063	1.2063	100.00%	100.00%	0.00%
1142	0.508	53.52	1.2063	0	0	1.2063	1.2063	100.00%	100.00%	0.00%
1143	0.146	54.00	0.3498	0	0.003	0.3498	0.3468	100.00%	99.14%	-0.86%
1144	5.54	55.14	13.5524	0.269	0.272	13.2834	13.2804	98.02%	97.99%	-0.02%
1145	0.508	53.44	1.2045	0	0	1.2045	1.2045	100.00%	100.00%	0.00%
1146	0.146	54.00	0.3498	0	0.003	0.3498	0.3468	100.00%	99.14%	-0.86%
1147	5.541	55.14	13.5543	0.269	0.272	13.2853	13.2823	98.02%	97.99%	-0.02%
1148	0.506	53.57	1.2026	0	0	1.2026	1.2026	100.00%	100.00%	0.00%
1149	0.146	54.07	0.3503	0	0.003	0.3503	0.3473	100.00%	99.14%	-0.86%
1150	5.543	55.13	13.5575	0.269	0.272	13.2885	13.2855	98.02%	97.99%	-0.02%
1151	0.505	53.50	1.1985	0	0	1.1985	1.1985	100.00%	100.00%	0.00%
1152	0.146	54.29	0.3516	0	0.003	0.3516	0.3486	100.00%	99.15%	-0.85%
1153	5.544	55.13	13.5602	0.269	0.272	13.2912	13.2882	98.02%	97.99%	-0.02%
1154	0.503	53.59	1.1958	0	0	1.1958	1.1958	100.00%	100.00%	0.00%
1155	5.692	55.09	13.9123	0	0.003	13.9123	13.9093	100.00%	99.98%	-0.02%
1156	0.502	53.61	1.1940	0	0	1.1940	1.1940	100.00%	100.00%	0.00%
1157	5.693	55.09	13.9136	0	0.003	13.9136	13.9106	100.00%	99.98%	-0.02%
1158	0.5	53.52	1.1871	0	0	1.1871	1.1871	100.00%	100.00%	0.00%
1159	5.694	55.09	13.9164	0	0.003	13.9164	13.9134	100.00%	99.98%	-0.02%
1160	0.499	53.58	1.1862	0	0	1.1862	1.1862	100.00%	100.00%	0.00%
1161	5.695	55.09	13.9200	0	0.003	13.9200	13.9170	100.00%	99.98%	-0.02%
1162	0.497	53.72	1.1844	0	0	1.1844	1.1844	100.00%	100.00%	0.00%
1163	5.695	55.10	13.9205	0	0.003	13.9205	13.9175	100.00%	99.98%	-0.02%
1164	0.496	53.72	1.1821	0	0	1.1821	1.1821	100.00%	100.00%	0.00%
1165	5.743	55.08	14.0350	0	0.003	14.0350	14.0320	100.00%	99.98%	-0.02%
1166	0.495	52.52	1.1534	0	0	1.1534	1.1534	100.00%	100.00%	0.00%
1167	5.744	55.09	14.0386	0.0245	0.0275	14.0141	14.0111	99.83%	99.80%	-0.02%
1168	0.484	53.59	1.1507	0	0	1.1507	1.1507	100.00%	100.00%	0.00%
1169	0.484	53.59	1.1507	0	0	1.1507	1.1507	100.00%	100.00%	0.00%
1170	5.745	55.08	14.0395	0	0.003	14.0395	14.0365	100.00%	99.98%	-0.02%
1171	0.483	53.55	1.1475	0	0	1.1475	1.1475	100.00%	100.00%	0.00%
1172	0.482	53.66	1.1475	0	0	1.1475	1.1475	100.00%	100.00%	0.00%
1173	0.474	53.63	1.1278	0	0	1.1278	1.1278	100.00%	100.00%	0.00%
1174	0.473	53.62	1.1251	0	0	1.1251	1.1251	100.00%	100.00%	0.00%

1175	0.471	53.19	1.1114	0	0	1.1114	1.1114	100.00%	100.00%	0.00%
1176	0.47	53.26	1.1105	0	0	1.1105	1.1105	100.00%	100.00%	0.00%
1177	0.467	53.56	1.1096	0	0	1.1096	1.1096	100.00%	100.00%	0.00%
1178	0.466	53.49	1.1060	0	0	1.1060	1.1060	100.00%	100.00%	0.00%
1179	0.464	53.57	1.1028	0	0	1.1028	1.1028	100.00%	100.00%	0.00%
1180	5.746	55.08	14.0413	0.0245	0.0275	14.0168	14.0138	99.83%	99.80%	-0.02%
1181	0.463	53.60	1.1009	0	0	1.1009	1.1009	100.00%	100.00%	0.00%
1182	0.462	53.36	1.0936	0	0	1.0936	1.0936	100.00%	100.00%	0.00%
1183	0.46	53.48	1.0914	0	0	1.0914	1.0914	100.00%	100.00%	0.00%
1184	0.459	53.48	1.0891	0	0	1.0891	1.0891	100.00%	100.00%	0.00%
1185	0.457	49.58	1.0052	0	0	1.0052	1.0052	100.00%	100.00%	0.00%
1186	0.456	49.64	1.0043	0	0	1.0043	1.0043	100.00%	100.00%	0.00%
1187	5.747	55.08	14.0436	0	0.003	14.0436	14.0406	100.00%	99.98%	-0.02%
1188	0.423	53.37	1.0015	0	0	1.0015	1.0015	100.00%	100.00%	0.00%
1189	0.422	53.37	0.9992	0	0	0.9992	0.9992	100.00%	100.00%	0.00%
1190	0.421	53.45	0.9983	0	0	0.9983	0.9983	100.00%	100.00%	0.00%
1191	5.748	55.08	14.0464	0.0245	0.0275	14.0219	14.0189	99.83%	99.80%	-0.02%
1192	0.421	53.38	0.9970	0	0	0.9970	0.9970	100.00%	100.00%	0.00%
1193	0.229	52.70	0.5354	0	0	0.5354	0.5354	100.00%	100.00%	0.00%
1194	0.227	49.41	0.4976	0	0	0.4976	0.4976	100.00%	100.00%	0.00%
1195	0.225	49.80	0.4971	0	0	0.4971	0.4971	100.00%	100.00%	0.00%
1196	0.224	50.02	0.4971	0	0	0.4971	0.4971	100.00%	100.00%	0.00%
1197	0.224	49.98	0.4967	0	0	0.4967	0.4967	100.00%	100.00%	0.00%
1198	0.219	51.02	0.4957	0	0	0.4957	0.4957	100.00%	100.00%	0.00%
1199	0.218	51.16	0.4948	0	0	0.4948	0.4948	100.00%	100.00%	0.00%
1200	0.218	49.09	0.4748	0	0	0.4748	0.4748	100.00%	100.00%	0.00%
1201	0.209	51.15	0.4743	0	0	0.4743	0.4743	100.00%	100.00%	0.00%
1202	0.208	51.35	0.4739	0	0	0.4739	0.4739	100.00%	100.00%	0.00%
1203	0.208	51.30	0.4734	0	0	0.4734	0.4734	100.00%	100.00%	0.00%
1204	0.207	51.50	0.4729	0	0	0.4729	0.4729	100.00%	100.00%	0.00%
1205	0.207	51.50	0.4729	0	0	0.4729	0.4729	100.00%	100.00%	0.00%
1206	0.207	51.45	0.4725	0	0	0.4725	0.4725	100.00%	100.00%	0.00%
1207	0.207	51.35	0.4716	0	0	0.4716	0.4716	100.00%	100.00%	0.00%
1208	5.75	55.07	14.0491	0	0.003	14.0491	14.0461	100.00%	99.98%	-0.02%

1209	0.42	53.45	0.9960	0	0	0.9960	0.9960	100.00%	100.00%	0.00%
1210	0.42	53.28	0.9929	0	0	0.9929	0.9929	100.00%	100.00%	0.00%
1211	0.234	52.80	0.5482	0	0	0.5482	0.5482	100.00%	100.00%	0.00%
1212	0.231	53.18	0.5450	0	0	0.5450	0.5450	100.00%	100.00%	0.00%
1213	0.23	53.10	0.5418	0	0	0.5418	0.5418	100.00%	100.00%	0.00%
1214	0.199	53.31	0.4707	0	0	0.4707	0.4707	100.00%	100.00%	0.00%
1215	0.198	52.70	0.4629	0	0	0.4629	0.4629	100.00%	100.00%	0.00%
1216	0.197	52.81	0.4615	0	0	0.4615	0.4615	100.00%	100.00%	0.00%
1217	5.756	55.04	14.0550	0.0245	0.0275	14.0305	14.0275	99.83%	99.80%	-0.02%
1218	0.418	53.37	0.9897	0	0	0.9897	0.9897	100.00%	100.00%	0.00%
1219	0.319	53.56	0.7580	0	0	0.7580	0.7580	100.00%	100.00%	0.00%
1220	0.319	53.46	0.7566	0	0	0.7566	0.7566	100.00%	100.00%	0.00%
1221	0.318	53.53	0.7552	0	0	0.7552	0.7552	100.00%	100.00%	0.00%
1222	0.317	53.57	0.7534	0	0	0.7534	0.7534	100.00%	100.00%	0.00%
1223	0.317	52.21	0.7343	0	0	0.7343	0.7343	100.00%	100.00%	0.00%
1224	0.316	52.31	0.7334	0	0	0.7334	0.7334	100.00%	100.00%	0.00%
1225	0.243	53.34	0.5751	0	0	0.5751	0.5751	100.00%	100.00%	0.00%
1226	0.243	53.22	0.5737	0	0	0.5737	0.5737	100.00%	100.00%	0.00%
1227	0.243	53.13	0.5728	0	0	0.5728	0.5728	100.00%	100.00%	0.00%
1228	0.241	52.93	0.5660	0	0	0.5660	0.5660	100.00%	100.00%	0.00%
1229	0.241	52.76	0.5642	0	0	0.5642	0.5642	100.00%	100.00%	0.00%
1230	0.195	53.24	0.4606	0	0	0.4606	0.4606	100.00%	100.00%	0.00%
1231	5.757	55.08	14.0692	0	0.003	14.0692	14.0662	100.00%	99.98%	-0.02%
1232	0.417	53.22	0.9846	0	0	0.9846	0.9846	100.00%	100.00%	0.00%
1233	0.415	53.41	0.9833	0	0	0.9833	0.9833	100.00%	100.00%	0.00%
1234	0.333	53.25	0.7867	0	0	0.7867	0.7867	100.00%	100.00%	0.00%
1235	0.332	53.07	0.7817	0	0	0.7817	0.7817	100.00%	100.00%	0.00%
1236	0.331	53.23	0.7817	0	0	0.7817	0.7817	100.00%	100.00%	0.00%
1237	0.321	54.79	0.7803	0	0	0.7803	0.7803	100.00%	100.00%	0.00%
1238	0.32	53.49	0.7593	0	0	0.7593	0.7593	100.00%	100.00%	0.00%
1239	0.309	53.36	0.7315	0	0	0.7315	0.7315	100.00%	100.00%	0.00%
1240	0.308	51.37	0.7019	0	0	0.7019	0.7019	100.00%	100.00%	0.00%
1241	0.245	53.58	0.5824	0	0	0.5824	0.5824	100.00%	100.00%	0.00%
1242	0.245	53.41	0.5806	0	0	0.5806	0.5806	100.00%	100.00%	0.00%

1243	0.244	53.55	0.5797	0	0	0.5797	0.5797	100.00%	100.00%	0.00%
1244	0.194	53.20	0.4579	0	0	0.4579	0.4579	100.00%	100.00%	0.00%
1245	0.193	53.37	0.4570	0	0	0.4570	0.4570	100.00%	100.00%	0.00%
1246	5.757	55.10	14.0733	0.0245	0.0275	14.0488	14.0458	99.83%	99.80%	-0.02%
1247	0.414	52.62	0.9664	0	0	0.9664	0.9664	100.00%	100.00%	0.00%
1248	0.337	52.89	0.7908	0	0	0.7908	0.7908	100.00%	100.00%	0.00%
1249	0.336	53.05	0.7908	0	0	0.7908	0.7908	100.00%	100.00%	0.00%
1250	0.334	53.31	0.7899	0	0	0.7899	0.7899	100.00%	100.00%	0.00%
1251	0.295	53.18	0.6960	0	0	0.6960	0.6960	100.00%	100.00%	0.00%
1252	0.246	53.40	0.5829	0	0	0.5829	0.5829	100.00%	100.00%	0.00%
1253	0.193	52.94	0.4533	0	0	0.4533	0.4533	100.00%	100.00%	0.00%
1254	5.758	55.09	14.0733	0	0.003	14.0733	14.0703	100.00%	99.98%	-0.02%
1255	0.407	51.05	0.9217	0	0	0.9217	0.9217	100.00%	100.00%	0.00%
1256	0.407	50.82	0.9176	0	0	0.9176	0.9176	100.00%	100.00%	0.00%
1257	0.388	53.25	0.9167	0	0	0.9167	0.9167	100.00%	100.00%	0.00%
1258	0.388	53.20	0.9158	0	0	0.9158	0.9158	100.00%	100.00%	0.00%
1259	0.388	52.94	0.9112	0	0	0.9112	0.9112	100.00%	100.00%	0.00%
1260	0.387	53.07	0.9112	0	0	0.9112	0.9112	100.00%	100.00%	0.00%
1261	0.386	53.18	0.9108	0	0	0.9108	0.9108	100.00%	100.00%	0.00%
1262	0.343	53.32	0.8113	0	0	0.8113	0.8113	100.00%	100.00%	0.00%
1263	0.341	53.36	0.8072	0	0	0.8072	0.8072	100.00%	100.00%	0.00%
1264	0.34	53.27	0.8036	0	0	0.8036	0.8036	100.00%	100.00%	0.00%
1265	0.338	53.31	0.7995	0	0	0.7995	0.7995	100.00%	100.00%	0.00%
1266	0.294	53.25	0.6946	0	0	0.6946	0.6946	100.00%	100.00%	0.00%
1267	0.292	53.41	0.6919	0	0	0.6919	0.6919	100.00%	100.00%	0.00%
1268	0.291	45.32	0.5851	0	0	0.5851	0.5851	100.00%	100.00%	0.00%
1269	0.248	53.06	0.5838	0	0	0.5838	0.5838	100.00%	100.00%	0.00%
1270	0.192	52.63	0.4483	0	0	0.4483	0.4483	100.00%	100.00%	0.00%
1271	5.76	55.09	14.0778	0	0.003	14.0778	14.0748	100.00%	99.98%	-0.02%
1272	0.385	53.05	0.9062	0	0	0.9062	0.9062	100.00%	100.00%	0.00%
1273	0.382	53.36	0.9044	0	0	0.9044	0.9044	100.00%	100.00%	0.00%
1274	0.381	49.27	0.8328	0	0	0.8328	0.8328	100.00%	100.00%	0.00%
1275	0.38	48.94	0.8250	0	0	0.8250	0.8250	100.00%	100.00%	0.00%
1276	0.379	49.04	0.8246	0	0	0.8246	0.8246	100.00%	100.00%	0.00%

1277	0.347	53.56	0.8246	0	0	0.8246	0.8246	100.00%	100.00%	0.00%
1278	0.345	53.16	0.8136	0	0	0.8136	0.8136	100.00%	100.00%	0.00%
1279	0.19	51.89	0.4374	0	0	0.4374	0.4374	100.00%	100.00%	0.00%
1280	5.761	55.08	14.0778	0.0245	0.0275	14.0533	14.0503	99.83%	99.80%	-0.02%
1281	0.378	49.17	0.8246	0	0	0.8246	0.8246	100.00%	100.00%	0.00%
1282	0.377	49.30	0.8246	0	0	0.8246	0.8246	100.00%	100.00%	0.00%
1283	0.185	53.01	0.4351	0	0	0.4351	0.4351	100.00%	100.00%	0.00%
1284	5.762	55.08	14.0801	0	0.003	14.0801	14.0771	100.00%	99.98%	-0.02%
1285	0.184	52.91	0.4319	0	0	0.4319	0.4319	100.00%	100.00%	0.00%
1286	5.764	55.08	14.0851	0	0.003	14.0851	14.0821	100.00%	99.98%	-0.02%
1287	0.183	53.08	0.4310	0	0	0.4310	0.4310	100.00%	100.00%	0.00%
1288	5.764	55.09	14.0874	0.0245	0.0275	14.0629	14.0599	99.83%	99.80%	-0.02%
1289	0.18	53.17	0.4246	0	0	0.4246	0.4246	100.00%	100.00%	0.00%
1290	5.765	55.08	14.0883	0.0245	0.0275	14.0638	14.0608	99.83%	99.80%	-0.02%
1291	0.179	47.38	0.3763	0	0	0.3763	0.3763	100.00%	100.00%	0.00%
1292	0.16	48.31	0.3430	0	0	0.3430	0.3430	100.00%	100.00%	0.00%
1293	5.765	55.09	14.0897	0	0.003	14.0897	14.0867	100.00%	99.98%	-0.02%
1294	0.145	53.03	0.3411	0	0	0.3411	0.3411	100.00%	100.00%	0.00%
1295	5.765	55.09	14.0901	0	0.003	14.0901	14.0871	100.00%	99.98%	-0.02%
1296	0.144	53.18	0.3398	0	0	0.3398	0.3398	100.00%	100.00%	0.00%
1297	0.142	53.50	0.3370	0	0	0.3370	0.3370	100.00%	100.00%	0.00%
1298	0.142	53.43	0.3366	0	0	0.3366	0.3366	100.00%	100.00%	0.00%
1299	5.788	54.87	14.0910	0.0245	0.0275	14.0665	14.0635	99.83%	99.80%	-0.02%
1300	5.788	55.08	14.1449	0.0245	0.0275	14.1204	14.1174	99.83%	99.81%	-0.02%
1301	0.141	52.57	0.3288	0	0	0.3288	0.3288	100.00%	100.00%	0.00%
1302	0.137	53.80	0.3270	0	0	0.3270	0.3270	100.00%	100.00%	0.00%
1303	5.789	55.09	14.1481	0	0.003	14.1481	14.1451	100.00%	99.98%	-0.02%
1304	0.137	44.87	0.2727	0	0	0.2727	0.2727	100.00%	100.00%	0.00%
1305	5.79	55.08	14.1490	0	0.003	14.1490	14.1460	100.00%	99.98%	-0.02%
1306	5.791	55.08	14.1512	0	0.003	14.1512	14.1482	100.00%	99.98%	-0.02%
1307	0.135	45.31	0.2714	0	0	0.2714	0.2714	100.00%	100.00%	0.00%
1308	5.791	55.08	14.1517	0.0245	0.0275	14.1272	14.1242	99.83%	99.81%	-0.02%
1309	5.794	55.09	14.1608	0	0.003	14.1608	14.1578	100.00%	99.98%	-0.02%
1310	0.126	48.22	0.2695	0	0	0.2695	0.2695	100.00%	100.00%	0.00%

1311	5.796	55.07	14.1608	0	0.003	14.1608	14.1578	100.00%	99.98%	-0.02%
1312	0.125	48.36	0.2682	0	0	0.2682	0.2682	100.00%	100.00%	0.00%
1313	5.797	55.07	14.1645	0.0245	0.0275	14.1400	14.1370	99.83%	99.81%	-0.02%
1314	0.117	51.66	0.2682	0	0	0.2682	0.2682	100.00%	100.00%	0.00%
1315	5.798	55.08	14.1672	0.0245	0.0275	14.1427	14.1397	99.83%	99.81%	-0.02%
1316	0.117	51.57	0.2677	0	0	0.2677	0.2677	100.00%	100.00%	0.00%
1317	5.799	55.08	14.1713	0	0.003	14.1713	14.1683	100.00%	99.98%	-0.02%
1318	0.111	53.53	0.2636	0	0	0.2636	0.2636	100.00%	100.00%	0.00%
1319	5.799	55.08	14.1713	0	0.003	14.1713	14.1683	100.00%	99.98%	-0.02%
1320	0.111	53.53	0.2636	0	0	0.2636	0.2636	100.00%	100.00%	0.00%
1321	5.8	55.09	14.1745	0	0.003	14.1745	14.1715	100.00%	99.98%	-0.02%
1322	0.111	53.16	0.2618	0	0	0.2618	0.2618	100.00%	100.00%	0.00%
1323	7.974	54.79	19.3837	0	0.003	19.3837	19.3807	100.00%	99.98%	-0.02%
1324	7.973	54.79	19.3800	0	0.003	19.3800	19.3770	100.00%	99.98%	-0.02%
1325	7.972	54.79	19.3787	0	0.003	19.3787	19.3757	100.00%	99.98%	-0.02%
1326	7.971	54.80	19.3778	0	0.003	19.3778	19.3748	100.00%	99.98%	-0.02%
1327	7.971	54.79	19.3764	0	0.003	19.3764	19.3734	100.00%	99.98%	-0.02%
1328	7.971	54.79	19.3741	0	0.003	19.3741	19.3711	100.00%	99.98%	-0.02%
1329	7.963	54.78	19.3536	0	0.003	19.3536	19.3506	100.00%	99.98%	-0.02%
1330	5.801	55.08	14.1754	0	0.003	14.1754	14.1724	100.00%	99.98%	-0.02%
1331	0.11	45.04	0.2198	0	0	0.2198	0.2198	100.00%	100.00%	0.00%
1332	7.982	54.75	19.3896	0	0.003	19.3896	19.3866	100.00%	99.98%	-0.02%
1333	7.977	54.79	19.3892	0	0.003	19.3892	19.3862	100.00%	99.98%	-0.02%
1334	7.976	54.79	19.3873	0	0.003	19.3873	19.3843	100.00%	99.98%	-0.02%
1335	7.975	54.79	19.3855	0	0.003	19.3855	19.3825	100.00%	99.98%	-0.02%
1336	7.945	54.78	19.3084	0	0.003	19.3084	19.3054	100.00%	99.98%	-0.02%
1337	7.942	54.79	19.3052	0	0.003	19.3052	19.3022	100.00%	99.98%	-0.02%
1338	7.941	54.79	19.3039	0	0.003	19.3039	19.3009	100.00%	99.98%	-0.02%
1339	7.94	54.80	19.3025	0	0.003	19.3025	19.2995	100.00%	99.98%	-0.02%
1340	5.801	55.08	14.1759	0.0245	0.0275	14.1514	14.1484	99.83%	99.81%	-0.02%
1341	7.983	54.79	19.4042	0	0.003	19.4042	19.4012	100.00%	99.98%	-0.02%
1342	7.982	54.79	19.4015	0	0.003	19.4015	19.3985	100.00%	99.98%	-0.02%
1343	7.939	54.75	19.2847	0	0.003	19.2847	19.2817	100.00%	99.98%	-0.02%
1344	7.938	54.76	19.2834	0	0.003	19.2834	19.2804	100.00%	99.98%	-0.02%

1345	5.802	55.07	14.1763	0	0.003	14.1763	14.1733	100.00%	99.98%	-0.02%
1346	7.986	54.79	19.4106	0	0.003	19.4106	19.4076	100.00%	99.98%	-0.02%
1347	7.985	54.79	19.4101	0	0.003	19.4101	19.4071	100.00%	99.98%	-0.02%
1348	7.985	54.78	19.4047	0	0.003	19.4047	19.4017	100.00%	99.98%	-0.02%
1349	7.932	54.79	19.2820	0	0.003	19.2820	19.2790	100.00%	99.98%	-0.02%
1350	7.086	54.86	17.2479	0.0245	0.0275	17.2234	17.2204	99.86%	99.84%	-0.02%
1351	7.988	54.79	19.4165	0	0.003	19.4165	19.4135	100.00%	99.98%	-0.02%
1352	7.987	54.79	19.4138	0	0.003	19.4138	19.4108	100.00%	99.98%	-0.02%
1353	7.986	54.79	19.4120	0	0.003	19.4120	19.4090	100.00%	99.98%	-0.02%
1354	7.931	54.76	19.2678	0	0.003	19.2678	19.2648	100.00%	99.98%	-0.02%
1355	7.087	54.86	17.2484	0.049	0.052	17.1994	17.1964	99.72%	99.70%	-0.02%
1356	8.084	54.79	19.6496	0	0.003	19.6496	19.6466	100.00%	99.98%	-0.02%
1357	8.082	54.79	19.6450	0	0.003	19.6450	19.6420	100.00%	99.98%	-0.02%
1358	8.08	54.79	19.6418	0	0.003	19.6418	19.6388	100.00%	99.98%	-0.02%
1359	8.08	54.17	19.4197	0	0.003	19.4197	19.4167	100.00%	99.98%	-0.02%
1360	7.989	54.79	19.4183	0	0.003	19.4183	19.4153	100.00%	99.98%	-0.02%
1361	7.931	54.76	19.2669	0	0.003	19.2669	19.2639	100.00%	99.98%	-0.02%
1362	7.93	54.76	19.2647	0	0.003	19.2647	19.2617	100.00%	99.98%	-0.02%
1363	7.087	54.87	17.2507	0.049	0.052	17.2017	17.1987	99.72%	99.70%	-0.02%
1364	8.099	54.79	19.6883	0	0.003	19.6883	19.6853	100.00%	99.98%	-0.02%
1365	8.097	54.80	19.6847	0	0.003	19.6847	19.6817	100.00%	99.98%	-0.02%
1366	8.097	54.79	19.6824	0	0.003	19.6824	19.6794	100.00%	99.98%	-0.02%
1367	8.096	54.80	19.6824	0	0.003	19.6824	19.6794	100.00%	99.98%	-0.02%
1368	8.096	54.80	19.6820	0	0.003	19.6820	19.6790	100.00%	99.98%	-0.02%
1369	8.095	54.80	19.6801	0	0.003	19.6801	19.6771	100.00%	99.98%	-0.02%
1370	8.095	54.79	19.6774	0	0.003	19.6774	19.6744	100.00%	99.98%	-0.02%
1371	8.094	54.79	19.6760	0	0.003	19.6760	19.6730	100.00%	99.98%	-0.02%
1372	8.089	54.79	19.6633	0	0.003	19.6633	19.6603	100.00%	99.98%	-0.02%
1373	8.088	54.79	19.6605	0	0.003	19.6605	19.6575	100.00%	99.98%	-0.02%
1374	8.086	54.80	19.6578	0	0.003	19.6578	19.6548	100.00%	99.98%	-0.02%
1375	8.085	54.80	19.6550	0	0.003	19.6550	19.6520	100.00%	99.98%	-0.02%
1376	8.085	54.79	19.6523	0	0.003	19.6523	19.6493	100.00%	99.98%	-0.02%
1377	4.39	56.00	10.9121	0	0.003	10.9121	10.9091	100.00%	99.97%	-0.03%
1378	7.919	54.76	19.2387	0	0.003	19.2387	19.2357	100.00%	99.98%	-0.02%

1379	7.919	54.76	19.2377	0	0.003	19.2377	19.2347	100.00%	99.98%	-0.02%
1380	7.087	54.87	17.2529	0.049	0.052	17.2039	17.2009	99.72%	99.70%	-0.02%
1381	9.207	54.84	22.3987	0	0.003	22.3987	22.3957	100.00%	99.99%	-0.01%
1382	8.094	54.79	19.6733	0	0.003	19.6733	19.6703	100.00%	99.98%	-0.02%
1383	8.093	54.79	19.6724	0	0.003	19.6724	19.6694	100.00%	99.98%	-0.02%
1384	8.092	54.78	19.6678	0	0.003	19.6678	19.6648	100.00%	99.98%	-0.02%
1385	8.091	54.79	19.6660	0	0.003	19.6660	19.6630	100.00%	99.98%	-0.02%
1386	8.09	54.79	19.6660	0	0.003	19.6660	19.6630	100.00%	99.98%	-0.02%
1387	7.917	54.76	19.2346	0	0.003	19.2346	19.2316	100.00%	99.98%	-0.02%
1388	7.088	54.87	17.2548	0.049	0.052	17.2058	17.2028	99.72%	99.70%	-0.02%
1389	9.208	54.83	22.4010	0	0.003	22.4010	22.3980	100.00%	99.99%	-0.01%
1390	7.916	54.76	19.2318	0	0.003	19.2318	19.2288	100.00%	99.98%	-0.02%
1391	7.916	54.76	19.2309	0	0.003	19.2309	19.2279	100.00%	99.98%	-0.02%
1392	7.789	54.77	18.9276	0	0.003	18.9276	18.9246	100.00%	99.98%	-0.02%
1393	7.754	54.78	18.8464	0	0.003	18.8464	18.8434	100.00%	99.98%	-0.02%
1394	7.753	54.76	18.8346	0	0.003	18.8346	18.8316	100.00%	99.98%	-0.02%
1395	7.749	54.79	18.8346	0	0.003	18.8346	18.8316	100.00%	99.98%	-0.02%
1396	7.748	54.79	18.8323	0	0.003	18.8323	18.8293	100.00%	99.98%	-0.02%
1397	7.748	54.78	18.8309	0	0.003	18.8309	18.8279	100.00%	99.98%	-0.02%
1398	7.747	54.78	18.8282	0.049	0.052	18.7792	18.7762	99.74%	99.72%	-0.02%
1399	7.746	54.78	18.8268	0.049	0.052	18.7778	18.7748	99.74%	99.72%	-0.02%
1400	7.745	54.78	18.8227	0.049	0.052	18.7737	18.7707	99.74%	99.72%	-0.02%
1401	7.744	54.78	18.8204	0.049	0.052	18.7714	18.7684	99.74%	99.72%	-0.02%
1402	7.743	54.78	18.8195	0.049	0.052	18.7705	18.7675	99.74%	99.72%	-0.02%
1403	7.09	54.86	17.2575	0	0.003	17.2575	17.2545	100.00%	99.98%	-0.02%
1404	9.209	54.84	22.4042	0	0.003	22.4042	22.4012	100.00%	99.99%	-0.01%
1405	7.915	54.75	19.2273	0	0.003	19.2273	19.2243	100.00%	99.98%	-0.02%
1406	7.809	54.77	18.9755	0	0.003	18.9755	18.9725	100.00%	99.98%	-0.02%
1407	7.803	54.78	18.9636	0	0.003	18.9636	18.9606	100.00%	99.98%	-0.02%
1408	7.802	54.78	18.9623	0	0.003	18.9623	18.9593	100.00%	99.98%	-0.02%
1409	7.801	54.78	18.9591	0	0.003	18.9591	18.9561	100.00%	99.98%	-0.02%
1410	7.8	54.78	18.9559	0	0.003	18.9559	18.9529	100.00%	99.98%	-0.02%
1411	7.799	54.78	18.9541	0	0.003	18.9541	18.9511	100.00%	99.98%	-0.02%
1412	7.789	54.78	18.9290	0	0.003	18.9290	18.9260	100.00%	99.98%	-0.02%

1413	7.732	54.78	18.7903	0.049	0.052	18.7413	18.7383	99.74%	99.72%	-0.02%
1414	7.732	54.78	18.7903	0.049	0.052	18.7413	18.7383	99.74%	99.72%	-0.02%
1415	7.091	54.87	17.2607	0	0.003	17.2607	17.2577	100.00%	99.98%	-0.02%
1416	9.21	54.84	22.4069	0	0.003	22.4069	22.4039	100.00%	99.99%	-0.01%
1417	4.30	56.00	10.6818	0	0.003	10.6818	10.6788	100.00%	99.97%	-0.03%
1418	7.808	54.78	18.9746	0	0.003	18.9746	18.9716	100.00%	99.98%	-0.02%
1419	7.807	54.78	18.9741	0	0.003	18.9741	18.9711	100.00%	99.98%	-0.02%
1420	7.807	54.78	18.9732	0	0.003	18.9732	18.9702	100.00%	99.98%	-0.02%
1421	7.806	54.78	18.9714	0	0.003	18.9714	18.9684	100.00%	99.98%	-0.02%
1422	7.805	54.78	18.9687	0.22	0.223	18.7487	18.7457	98.84%	98.82%	-0.02%
1423	7.805	54.77	18.9664	0	0.003	18.9664	18.9634	100.00%	99.98%	-0.02%
1424	7.731	54.78	18.7890	0	0.003	18.7890	18.7860	100.00%	99.98%	-0.02%
1425	7.094	54.86	17.2675	0	0.003	17.2675	17.2645	100.00%	99.98%	-0.02%
1426	7.093	54.87	17.2653	0	0.003	17.2653	17.2623	100.00%	99.98%	-0.02%
1427	9.215	54.81	22.4092	0	0.003	22.4092	22.4062	100.00%	99.99%	-0.01%
1428	7.73	54.73	18.7707	0.049	0.052	18.7217	18.7187	99.74%	99.72%	-0.02%
1429	7.1	54.86	17.2812	0	0.003	17.2812	17.2782	100.00%	99.98%	-0.02%
1430	9.243	54.66	22.4152	0	0.003	22.4152	22.4122	100.00%	99.99%	-0.01%
1431	7.722	54.78	18.7671	0	0.003	18.7671	18.7641	100.00%	99.98%	-0.02%
1432	7.102	54.86	17.2862	0.049	0.052	17.2372	17.2342	99.72%	99.70%	-0.02%
1433	7.101	54.87	17.2853	0	0.003	17.2853	17.2823	100.00%	99.98%	-0.02%
1434	7.101	54.86	17.2821	0	0.003	17.2821	17.2791	100.00%	99.98%	-0.02%
1435	9.243	54.84	22.4877	0	0.003	22.4877	22.4847	100.00%	99.99%	-0.01%
1436	7.721	54.79	18.7666	0	0.003	18.7666	18.7636	100.00%	99.98%	-0.02%
1437	7.103	54.86	17.2890	0	0.003	17.2890	17.2860	100.00%	99.98%	-0.02%
1438	9.244	54.84	22.4899	0	0.003	22.4899	22.4869	100.00%	99.99%	-0.01%
1439	7.72	54.78	18.7639	0.049	0.052	18.7149	18.7119	99.74%	99.72%	-0.02%
1440	7.104	54.87	17.2926	0	0.003	17.2926	17.2896	100.00%	99.98%	-0.02%
1441	7.104	54.87	17.2922	0	0.003	17.2922	17.2892	100.00%	99.98%	-0.02%
1442	9.245	54.84	22.4918	0	0.003	22.4918	22.4888	100.00%	99.99%	-0.01%
1443	7.72	54.78	18.7621	0	0.003	18.7621	18.7591	100.00%	99.98%	-0.02%
1444	7.107	54.86	17.2972	0	0.003	17.2972	17.2942	100.00%	99.98%	-0.02%
1445	7.106	54.86	17.2958	0	0.003	17.2958	17.2928	100.00%	99.98%	-0.02%
1446	9.246	54.84	22.4950	0	0.003	22.4950	22.4920	100.00%	99.99%	-0.01%

1447	7.715	54.79	18.7525	0	0.003	18.7525	18.7495	100.00%	99.98%	-0.02%
1448	7.11	54.86	17.3059	0	0.003	17.3059	17.3029	100.00%	99.98%	-0.02%
1449	7.108	54.87	17.3022	0	0.003	17.3022	17.2992	100.00%	99.98%	-0.02%
1450	9.249	54.83	22.4982	0	0.003	22.4982	22.4952	100.00%	99.99%	-0.01%
1451	7.714	54.79	18.7511	0	0.003	18.7511	18.7481	100.00%	99.98%	-0.02%
1452	7.115	54.85	17.3131	0	0.003	17.3131	17.3101	100.00%	99.98%	-0.02%
1453	7.113	54.86	17.3118	0	0.003	17.3118	17.3088	100.00%	99.98%	-0.02%
1454	7.112	54.86	17.3095	0	0.003	17.3095	17.3065	100.00%	99.98%	-0.02%
1455	9.257	54.79	22.5018	0	0.003	22.5018	22.4988	100.00%	99.99%	-0.01%
1456	9.256	54.79	22.5004	0	0.003	22.5004	22.4974	100.00%	99.99%	-0.01%
1457	7.713	54.79	18.7475	0.049	0.052	18.6985	18.6955	99.74%	99.72%	-0.02%
1458	7.121	54.85	17.3277	0	0.003	17.3277	17.3247	100.00%	99.98%	-0.02%
1459	7.12	54.83	17.3204	0	0.003	17.3204	17.3174	100.00%	99.98%	-0.02%
1460	9.258	54.79	22.5041	0	0.003	22.5041	22.5011	100.00%	99.99%	-0.01%
1461	9.258	54.79	22.5041	0	0.003	22.5041	22.5011	100.00%	99.99%	-0.01%
1462	7.712	54.79	18.7457	0	0.003	18.7457	18.7427	100.00%	99.98%	-0.02%
1463	7.123	54.86	17.3355	0	0.003	17.3355	17.3325	100.00%	99.98%	-0.02%
1464	9.261	54.79	22.5127	0	0.003	22.5127	22.5097	100.00%	99.99%	-0.01%
1465	9.26	54.80	22.5118	0	0.003	22.5118	22.5088	100.00%	99.99%	-0.01%
1466	9.259	54.80	22.5114	0	0.003	22.5114	22.5084	100.00%	99.99%	-0.01%
1467	7.711	54.78	18.7411	0	0.003	18.7411	18.7381	100.00%	99.98%	-0.02%
1468	7.124	54.86	17.3387	0	0.003	17.3387	17.3357	100.00%	99.98%	-0.02%
1469	9.264	54.82	22.5319	0	0.003	22.5319	22.5289	100.00%	99.99%	-0.01%
1470	9.262	54.83	22.5301	0	0.003	22.5301	22.5271	100.00%	99.99%	-0.01%
1471	7.71	54.79	18.7406	0	0.003	18.7406	18.7376	100.00%	99.98%	-0.02%
1472	7.126	54.88	17.3505	0	0.003	17.3505	17.3475	100.00%	99.98%	-0.02%
1473	7.125	54.88	17.3492	0	0.003	17.3492	17.3462	100.00%	99.98%	-0.02%
1474	9.266	54.83	22.5387	0	0.003	22.5387	22.5357	100.00%	99.99%	-0.01%
1475	9.266	54.83	22.5383	0	0.003	22.5383	22.5353	100.00%	99.99%	-0.01%
1476	7.709	54.78	18.7356	0.049	0.052	18.6866	18.6836	99.74%	99.72%	-0.02%
1477	7.127	54.88	17.3524	0	0.003	17.3524	17.3494	100.00%	99.98%	-0.02%
1478	9.27	54.97	22.6062	0	0.003	22.6062	22.6032	100.00%	99.99%	-0.01%
1479	9.27	54.97	22.6062	0	0.003	22.6062	22.6032	100.00%	99.99%	-0.01%
1480	7.708	54.79	18.7352	0	0.003	18.7352	18.7322	100.00%	99.98%	-0.02%

1481	7.129	54.88	17.3578	0	0.003	17.3578	17.3548	100.00%	99.98%	-0.02%
1482	7.128	54.89	17.3574	0	0.003	17.3574	17.3544	100.00%	99.98%	-0.02%
1483	7.128	54.88	17.3556	0	0.003	17.3556	17.3526	100.00%	99.98%	-0.02%
1484	9.28	54.92	22.6099	0	0.003	22.6099	22.6069	100.00%	99.99%	-0.01%
1485	9.28	54.92	22.6099	0	0.003	22.6099	22.6069	100.00%	99.99%	-0.01%
1486	7.707	54.78	18.7311	0	0.003	18.7311	18.7281	100.00%	99.98%	-0.02%
1487	7.136	54.84	17.3615	0	0.003	17.3615	17.3585	100.00%	99.98%	-0.02%
1488	7.131	54.87	17.3592	0	0.003	17.3592	17.3562	100.00%	99.98%	-0.02%
1489	7.131	54.87	17.3588	0	0.003	17.3588	17.3558	100.00%	99.98%	-0.02%
1490	9.281	54.92	22.6154	0	0.003	22.6154	22.6124	100.00%	99.99%	-0.01%
1491	7.706	54.79	18.7301	0.049	0.052	18.6811	18.6781	99.74%	99.72%	-0.02%
1492	7.137	54.89	17.3811	0	0.003	17.3811	17.3781	100.00%	99.98%	-0.02%
1493	9.283	54.97	22.6404	0	0.003	22.6404	22.6374	100.00%	99.99%	-0.01%
1494	7.705	54.77	18.7233	0.049	0.052	18.6743	18.6713	99.74%	99.72%	-0.02%
1495	7.151	54.79	17.3820	0	0.003	17.3820	17.3790	100.00%	99.98%	-0.02%
1496	9.283	54.98	22.6441	0	0.003	22.6441	22.6411	100.00%	99.99%	-0.01%
1497	7.703	54.77	18.7187	0	0.003	18.7187	18.7157	100.00%	99.98%	-0.02%
1498	7.151	54.79	17.3829	0	0.003	17.3829	17.3799	100.00%	99.98%	-0.02%
1499	9.285	54.98	22.6473	0	0.003	22.6473	22.6443	100.00%	99.99%	-0.01%
1500	7.701	54.78	18.7174	0.049	0.052	18.6684	18.6654	99.74%	99.72%	-0.02%
1501	7.152	54.88	17.4139	0	0.003	17.4139	17.4109	100.00%	99.98%	-0.02%
1502	9.363	54.53	22.6509	0	0.003	22.6509	22.6479	100.00%	99.99%	-0.01%
1503	7.7	54.79	18.7169	0	0.003	18.7169	18.7139	100.00%	99.98%	-0.02%
1504	7.153	54.88	17.4167	0	0.003	17.4167	17.4137	100.00%	99.98%	-0.02%
1505	9.365	54.53	22.6569	0	0.003	22.6569	22.6539	100.00%	99.99%	-0.01%
1506	7.7	54.79	18.7155	0	0.003	18.7155	18.7125	100.00%	99.98%	-0.02%
1507	7.154	54.88	17.4190	0	0.003	17.4190	17.4160	100.00%	99.98%	-0.02%
1508	9.367	54.99	22.8516	0	0.003	22.8516	22.8486	100.00%	99.99%	-0.01%
1509	7.7	54.73	18.6982	0	0.003	18.6982	18.6952	100.00%	99.98%	-0.02%
1510	7.154	54.88	17.4199	0	0.003	17.4199	17.4169	100.00%	99.98%	-0.02%
1511	9.371	54.97	22.8539	0	0.003	22.8539	22.8509	100.00%	99.99%	-0.01%
1512	7.699	54.74	18.6964	0	0.003	18.6964	18.6934	100.00%	99.98%	-0.02%
1513	7.155	54.88	17.4199	0	0.003	17.4199	17.4169	100.00%	99.98%	-0.02%
1514	9.373	54.98	22.8635	0	0.003	22.8635	22.8605	100.00%	99.99%	-0.01%

1515	7.692	54.78	18.6946	0	0.003	18.6946	18.6916	100.00%	99.98%	-0.02%
1516	7.155	54.88	17.4212	0	0.003	17.4212	17.4182	100.00%	99.98%	-0.02%
1517	9.373	54.99	22.8657	0	0.003	22.8657	22.8627	100.00%	99.99%	-0.01%
1518	7.691	54.78	18.6905	0.049	0.052	18.6415	18.6385	99.74%	99.72%	-0.02%
1519	7.156	54.88	17.4226	0	0.003	17.4226	17.4196	100.00%	99.98%	-0.02%
1520	9.376	54.98	22.8694	0	0.003	22.8694	22.8664	100.00%	99.99%	-0.01%
1521	7.689	54.79	18.6896	0.049	0.052	18.6406	18.6376	99.74%	99.72%	-0.02%
1522	7.156	54.88	17.4240	0	0.003	17.4240	17.4210	100.00%	99.98%	-0.02%
1523	9.377	54.97	22.8698	0	0.003	22.8698	22.8668	100.00%	99.99%	-0.01%
1524	7.688	54.79	18.6873	0	0.003	18.6873	18.6843	100.00%	99.98%	-0.02%
1525	7.157	54.88	17.4249	0	0.003	17.4249	17.4219	100.00%	99.98%	-0.02%
1526	9.393	54.89	22.8749	0	0.003	22.8749	22.8719	100.00%	99.99%	-0.01%
1527	7.688	54.79	18.6868	0	0.003	18.6868	18.6838	100.00%	99.98%	-0.02%
1528	7.157	54.88	17.4267	0	0.003	17.4267	17.4237	100.00%	99.98%	-0.02%
1529	9.393	54.89	22.8753	0	0.003	22.8753	22.8723	100.00%	99.99%	-0.01%
1530	7.687	54.79	18.6845	0.049	0.052	18.6355	18.6325	99.74%	99.72%	-0.02%
1531	7.167	54.80	17.4240	0	0.003	17.4240	17.4210	100.00%	99.98%	-0.02%
1532	7.167	54.80	17.4235	0	0.003	17.4235	17.4205	100.00%	99.98%	-0.02%
1533	9.394	54.90	22.8799	0	0.003	22.8799	22.8769	100.00%	99.99%	-0.01%
1534	7.686	54.64	18.6335	0	0.003	18.6335	18.6305	100.00%	99.98%	-0.02%
1535	7.665	51.25	17.4281	0	0.003	17.4281	17.4251	100.00%	99.98%	-0.02%
1536	7.168	54.80	17.4276	0	0.003	17.4276	17.4246	100.00%	99.98%	-0.02%
1537	7.167	54.81	17.4272	0	0.003	17.4272	17.4242	100.00%	99.98%	-0.02%
1538	9.395	54.90	22.8822	0	0.003	22.8822	22.8792	100.00%	99.99%	-0.01%
1539	0.497	53.76	1.1853	0	0	1.1853	1.1853	100.00%	100.00%	0.00%
1540	9.395	54.90	22.8831	0	0.003	22.8831	22.8801	100.00%	99.99%	-0.01%
1541	0.497	53.69	1.1839	0	0	1.1839	1.1839	100.00%	100.00%	0.00%
1542	9.398	54.90	22.8899	0	0.003	22.8899	22.8869	100.00%	99.99%	-0.01%
1543	0.497	53.69	1.1839	0	0	1.1839	1.1839	100.00%	100.00%	0.00%
1544	9.399	54.60	22.7686	0	0.003	22.7686	22.7656	100.00%	99.99%	-0.01%
1545	0.496	53.78	1.1835	0	0	1.1835	1.1835	100.00%	100.00%	0.00%
1546	9.4	54.61	22.7732	0	0.003	22.7732	22.7702	100.00%	99.99%	-0.01%
1547	0.496	53.70	1.1817	0	0	1.1817	1.1817	100.00%	100.00%	0.00%
1548	9.402	54.69	22.8128	0	0.003	22.8128	22.8098	100.00%	99.99%	-0.01%

1549	0.496	53.64	1.1803	0	0	1.1803	1.1803	100.00%	100.00%	0.00%
1550	9.402	54.70	22.8156	0	0.003	22.8156	22.8126	100.00%	99.99%	-0.01%
1551	0.494	53.83	1.1798	0	0	1.1798	1.1798	100.00%	100.00%	0.00%
1552	9.404	54.69	22.8174	0	0.003	22.8174	22.8144	100.00%	99.99%	-0.01%
1553	0.493	53.90	1.1789	0	0	1.1789	1.1789	100.00%	100.00%	0.00%
1554	9.405	54.69	22.8192	0	0.003	22.8192	22.8162	100.00%	99.99%	-0.01%
1555	0.493	53.69	1.1744	0	0	1.1744	1.1744	100.00%	100.00%	0.00%
1556	9.406	54.69	22.8224	0	0.003	22.8224	22.8194	100.00%	99.99%	-0.01%
1557	0.492	53.76	1.1735	0	0	1.1735	1.1735	100.00%	100.00%	0.00%
1558	9.409	54.68	22.8256	0	0.003	22.8256	22.8226	100.00%	99.99%	-0.01%
1559	0.49	53.77	1.1689	0	0	1.1689	1.1689	100.00%	100.00%	0.00%
1560	9.409	54.68	22.8256	0	0.003	22.8256	22.8226	100.00%	99.99%	-0.01%
1561	0.48	54.74	1.1657	0	0	1.1657	1.1657	100.00%	100.00%	0.00%
1562	9.451	54.44	22.8279	0	0.003	22.8279	22.8249	100.00%	99.99%	-0.01%
1563	0.479	54.70	1.1625	0	0	1.1625	1.1625	100.00%	100.00%	0.00%
1564	9.454	54.67	22.9282	0	0.003	22.9282	22.9252	100.00%	99.99%	-0.01%
1565	0.478	40.69	0.8629	0	0	0.8629	0.8629	100.00%	100.00%	0.00%
1566	9.454	54.67	22.9291	0	0.003	22.9291	22.9261	100.00%	99.99%	-0.01%
1567	0.355	54.73	0.8620	0	0	0.8620	0.8620	100.00%	100.00%	0.00%
1568	9.454	54.67	22.9291	0	0.003	22.9291	22.9261	100.00%	99.99%	-0.01%
1569	0.354	53.75	0.8442	0	0	0.8442	0.8442	100.00%	100.00%	0.00%
1570	9.455	54.66	22.9300	0	0.003	22.9300	22.9270	100.00%	99.99%	-0.01%
1571	0.354	53.72	0.8437	0	0	0.8437	0.8437	100.00%	100.00%	0.00%
1572	9.457	54.66	22.9319	0	0.003	22.9319	22.9289	100.00%	99.99%	-0.01%
1573	0.354	53.63	0.8424	0	0	0.8424	0.8424	100.00%	100.00%	0.00%
1574	9.458	54.65	22.9328	0	0.003	22.9328	22.9298	100.00%	99.99%	-0.01%
1575	0.345	55.00	0.8419	0	0	0.8419	0.8419	100.00%	100.00%	0.00%
1576	9.458	54.65	22.9332	0	0.003	22.9332	22.9302	100.00%	99.99%	-0.01%
1577	0.345	54.97	0.8414	0	0	0.8414	0.8414	100.00%	100.00%	0.00%
1578	9.459	54.66	22.9369	0	0.003	22.9369	22.9339	100.00%	99.99%	-0.01%
1579	0.344	54.95	0.8387	0	0	0.8387	0.8387	100.00%	100.00%	0.00%
1580	9.46	54.67	22.9428	0	0.003	22.9428	22.9398	100.00%	99.99%	-0.01%
1581	0.343	55.06	0.8378	0	0	0.8378	0.8378	100.00%	100.00%	0.00%
1582	9.472	54.67	22.9729	0	0.003	22.9729	22.9699	100.00%	99.99%	-0.01%

1583	0.343	54.01	0.8218	0	0	0.8218	0.8218	100.00%	100.00%	0.00%
1584	9.472	54.68	22.9788	0	0.003	22.9788	22.9758	100.00%	99.99%	-0.01%
1585	0.342	53.86	0.8173	0	0	0.8173	0.8173	100.00%	100.00%	0.00%
1586	9.473	54.68	22.9788	0	0.003	22.9788	22.9758	100.00%	99.99%	-0.01%
1587	0.342	53.77	0.8159	0	0	0.8159	0.8159	100.00%	100.00%	0.00%
1588	9.473	54.68	22.9825	0	0.003	22.9825	22.9795	100.00%	99.99%	-0.01%
1589	0.342	53.71	0.8150	0	0	0.8150	0.8150	100.00%	100.00%	0.00%
1590	9.474	54.69	22.9852	0	0.003	22.9852	22.9822	100.00%	99.99%	-0.01%
1591	0.341	53.87	0.8150	0	0	0.8150	0.8150	100.00%	100.00%	0.00%
1592	9.476	54.68	22.9880	0	0.003	22.9880	22.9850	100.00%	99.99%	-0.01%
1593	0.341	53.81	0.8141	0	0	0.8141	0.8141	100.00%	100.00%	0.00%
1594	10.189	50.86	22.9907	0	0.003	22.9907	22.9877	100.00%	99.99%	-0.01%
1595	0.34	53.82	0.8118	0	0	0.8118	0.8118	100.00%	100.00%	0.00%
1596	10.19	50.86	22.9944	0	0.003	22.9944	22.9914	100.00%	99.99%	-0.01%
1597	0.339	53.98	0.8118	0	0	0.8118	0.8118	100.00%	100.00%	0.00%
1598	10.191	50.86	22.9966	0	0.003	22.9966	22.9936	100.00%	99.99%	-0.01%
1599	0.339	53.82	0.8095	0	0	0.8095	0.8095	100.00%	100.00%	0.00%
1600	10.191	50.87	22.9989	0	0.003	22.9989	22.9959	100.00%	99.99%	-0.01%
1601	0.264	53.77	0.6298	0	0	0.6298	0.6298	100.00%	100.00%	0.00%
1602	0.263	53.86	0.6285	0	0	0.6285	0.6285	100.00%	100.00%	0.00%
1603	10.192	50.87	23.0017	0	0.003	23.0017	22.9987	100.00%	99.99%	-0.01%
1604	0.262	53.40	0.6207	0	0	0.6207	0.6207	100.00%	100.00%	0.00%
1605	10.193	50.87	23.0039	0	0.003	23.0039	23.0009	100.00%	99.99%	-0.01%
1606	0.258	53.27	0.6098	0	0	0.6098	0.6098	100.00%	100.00%	0.00%
1607	0.255	53.82	0.6088	0	0	0.6088	0.6088	100.00%	100.00%	0.00%
1608	10.193	54.62	24.7023	0	0.003	24.7023	24.6993	100.00%	99.99%	-0.01%
1609	0.254	53.38	0.6016	0	0	0.6016	0.6016	100.00%	100.00%	0.00%
1610	10.197	54.63	24.7137	0	0.003	24.7137	24.7107	100.00%	99.99%	-0.01%
1611	0.253	53.51	0.6006	0	0	0.6006	0.6006	100.00%	100.00%	0.00%
1612	10.198	54.63	24.7155	0	0.003	24.7155	24.7125	100.00%	99.99%	-0.01%
1613	0.25	53.95	0.5984	0	0	0.5984	0.5984	100.00%	100.00%	0.00%
1614	10.198	54.63	24.7160	0	0.003	24.7160	24.7130	100.00%	99.99%	-0.01%
1615	10.198	54.63	24.7165	0	0.003	24.7165	24.7135	100.00%	99.99%	-0.01%
1616	10.199	54.63	24.7178	0	0.003	24.7178	24.7148	100.00%	99.99%	-0.01%

1617	10.215	54.55	24.7201	0	0.003	24.7201	24.7171	100.00%	99.99%	-0.01%
1618	10.243	54.40	24.7201	0	0.003	24.7201	24.7171	100.00%	99.99%	-0.01%
1619	10.244	54.39	24.7201	0	0.003	24.7201	24.7171	100.00%	99.99%	-0.01%
1620	10.246	54.38	24.7206	0	0.003	24.7206	24.7176	100.00%	99.99%	-0.01%
1621	10.246	54.38	24.7206	0	0.003	24.7206	24.7176	100.00%	99.99%	-0.01%
1622	10.247	54.63	24.8355	0	0.003	24.8355	24.8325	100.00%	99.99%	-0.01%
1623	10.248	54.63	24.8373	0.22	0.223	24.6173	24.6143	99.11%	99.10%	-0.01%
1624	10.248	54.63	24.8378	0	0.003	24.8378	24.8348	100.00%	99.99%	-0.01%
1625	10.248	54.64	24.8423	0.22	0.223	24.6223	24.6193	99.11%	99.10%	-0.01%
1626	10.249	54.64	24.8451	0.22	0.223	24.6251	24.6221	99.11%	99.10%	-0.01%
1627	10.249	54.64	24.8455	0.22	0.223	24.6255	24.6225	99.11%	99.10%	-0.01%
1628	10.25	54.64	24.8478	0.22	0.223	24.6278	24.6248	99.11%	99.10%	-0.01%
1629	10.254	54.64	24.8578	0	0.003	24.8578	24.8548	100.00%	99.99%	-0.01%
1630	10.254	54.64	24.8583	0.22	0.223	24.6383	24.6353	99.11%	99.10%	-0.01%
1631	10.26	54.61	24.8583	0	0.003	24.8583	24.8553	100.00%	99.99%	-0.01%
1632	10.261	54.64	24.8729	0	0.003	24.8729	24.8699	100.00%	99.99%	-0.01%
1633	10.261	54.64	24.8752	0	0.003	24.8752	24.8722	100.00%	99.99%	-0.01%
1634	10.261	54.64	24.8756	0.22	0.223	24.6556	24.6526	99.12%	99.10%	-0.01%
1635	10.326	54.30	24.8756	0	0.003	24.8756	24.8726	100.00%	99.99%	-0.01%
1636	10.328	54.30	24.8793	0	0.003	24.8793	24.8763	100.00%	99.99%	-0.01%
1637	10.328	54.30	24.8811	0	0.003	24.8811	24.8781	100.00%	99.99%	-0.01%
1638	10.329	54.30	24.8843	0	0.003	24.8843	24.8813	100.00%	99.99%	-0.01%
1639	10.33	54.30	24.8843	0	0.003	24.8843	24.8813	100.00%	99.99%	-0.01%
1640	10.33	54.30	24.8847	0.22	0.223	24.6647	24.6617	99.12%	99.10%	-0.01%
1641	10.33	54.30	24.8847	0	0.003	24.8847	24.8817	100.00%	99.99%	-0.01%
1642	10.33	54.30	24.8847	0.22	0.223	24.6647	24.6617	99.12%	99.10%	-0.01%
1643	10.331	54.29	24.8847	0	0.003	24.8847	24.8817	100.00%	99.99%	-0.01%
1644	10.334	54.28	24.8847	0.22	0.223	24.6647	24.6617	99.12%	99.10%	-0.01%
1645	10.351	54.19	24.8852	0	0.003	24.8852	24.8822	100.00%	99.99%	-0.01%
1646	10.353	54.18	24.8852	0	0.003	24.8852	24.8822	100.00%	99.99%	-0.01%
1647	10.387	54.00	24.8852	0.22	0.223	24.6652	24.6622	99.12%	99.10%	-0.01%
1648	10.387	54.00	24.8852	0	0.003	24.8852	24.8822	100.00%	99.99%	-0.01%
1649	10.387	54.00	24.8852	0.22	0.223	24.6652	24.6622	99.12%	99.10%	-0.01%
1650	10.387	54.01	24.8884	0	0.003	24.8884	24.8854	100.00%	99.99%	-0.01%

1651	10.388	54.02	24.8971	0	0.003	24.8971	24.8941	100.00%	99.99%	-0.01%
1652	10.389	54.02	24.8975	0	0.003	24.8975	24.8945	100.00%	99.99%	-0.01%
1653	10.389	54.02	24.8975	0	0.003	24.8975	24.8945	100.00%	99.99%	-0.01%
1654	10.392	54.00	24.8975	0	0.003	24.8975	24.8945	100.00%	99.99%	-0.01%
1655	10.393	54.00	24.8975	0.22	0.223	24.6775	24.6745	99.12%	99.10%	-0.01%
1656	10.393	54.00	24.8980	0	0.003	24.8980	24.8950	100.00%	99.99%	-0.01%
1657	10.608	52.90	24.8980	0.22	0.223	24.6780	24.6750	99.12%	99.10%	-0.01%
1658	5.57	56.00	13.8322	0	0.003	13.8322	13.8292	100.00%	99.98%	-0.02%
1659	10.608	52.90	24.8980	0.22	0.223	24.6780	24.6750	99.12%	99.10%	-0.01%
1660	10.608	53.36	25.1137	0.22	0.223	24.8937	24.8907	99.12%	99.11%	-0.01%
1661	10.608	53.57	25.2131	0.22	0.223	24.9931	24.9901	99.13%	99.12%	-0.01%
1662	10.609	53.57	25.2158	0.22	0.223	24.9958	24.9928	99.13%	99.12%	-0.01%
1663	10.609	53.58	25.2195	0.22	0.223	24.9995	24.9965	99.13%	99.12%	-0.01%
1664	10.61	53.58	25.2222	0.22	0.223	25.0022	24.9992	99.13%	99.12%	-0.01%
1665	10.611	53.58	25.2254	0.22	0.223	25.0054	25.0024	99.13%	99.12%	-0.01%
1666	10.616	53.57	25.2291	0.22	0.223	25.0091	25.0061	99.13%	99.12%	-0.01%
1667	10.615	53.57	25.2291	0.22	0.223	25.0091	25.0061	99.13%	99.12%	-0.01%
1668	10.614	53.58	25.2291	0.22	0.223	25.0091	25.0061	99.13%	99.12%	-0.01%
1669	10.614	53.57	25.2277	0.22	0.223	25.0077	25.0047	99.13%	99.12%	-0.01%
1670	10.614	53.57	25.2277	0.22	0.223	25.0077	25.0047	99.13%	99.12%	-0.01%
1671	10.618	53.57	25.2341	0.22	0.223	25.0141	25.0111	99.13%	99.12%	-0.01%
1672	10.62	53.56	25.2373	0.22	0.223	25.0173	25.0143	99.13%	99.12%	-0.01%
1673	10.621	53.57	25.2418	0.22	0.223	25.0218	25.0188	99.13%	99.12%	-0.01%
1674	10.622	54.62	25.7417	0.22	0.223	25.5217	25.5187	99.15%	99.13%	-0.01%
1675	10.622	54.63	25.7440	0.22	0.223	25.5240	25.5210	99.15%	99.13%	-0.01%
1676	10.623	54.63	25.7467	0.22	0.223	25.5267	25.5237	99.15%	99.13%	-0.01%
1677	10.631	54.60	25.7499	0.22	0.223	25.5299	25.5269	99.15%	99.13%	-0.01%
1678	10.633	54.00	25.4740	0.22	0.223	25.2540	25.2510	99.14%	99.12%	-0.01%
1679	10.634	54.01	25.4813	0.22	0.223	25.2613	25.2583	99.14%	99.12%	-0.01%
1680	10.634	54.03	25.4899	0.22	0.223	25.2699	25.2669	99.14%	99.13%	-0.01%
1681	10.636	54.02	25.4927	0.22	0.223	25.2727	25.2697	99.14%	99.13%	-0.01%
1682	10.645	53.98	25.4954	0.22	0.223	25.2754	25.2724	99.14%	99.13%	-0.01%
1683	10.647	53.99	25.5013	0.22	0.223	25.2813	25.2783	99.14%	99.13%	-0.01%
1684	10.65	53.99	25.5109	0.22	0.223	25.2909	25.2879	99.14%	99.13%	-0.01%

1685	10.651	54.01	25.5210	0.22	0.223	25.3010	25.2980	99.14%	99.13%	-0.01%
1686	10.654	54.01	25.5283	0.22	0.223	25.3083	25.3053	99.14%	99.13%	-0.01%
1687	10.655	54.01	25.5324	0.22	0.223	25.3124	25.3094	99.14%	99.13%	-0.01%
1688	10.658	54.02	25.5433	0.22	0.223	25.3233	25.3203	99.14%	99.13%	-0.01%
1689	10.693	53.86	25.5529	0.22	0.223	25.3329	25.3299	99.14%	99.13%	-0.01%
1690	10.693	53.88	25.5593	0.22	0.223	25.3393	25.3363	99.14%	99.13%	-0.01%
1691	10.694	54.04	25.6373	0.22	0.223	25.4173	25.4143	99.14%	99.13%	-0.01%
1692	10.694	54.04	25.6377	0.22	0.223	25.4177	25.4147	99.14%	99.13%	-0.01%
1693	10.695	54.04	25.6391	0.22	0.223	25.4191	25.4161	99.14%	99.13%	-0.01%
1694	10.697	54.04	25.6455	0.22	0.223	25.4255	25.4225	99.14%	99.13%	-0.01%
1695	10.697	54.04	25.6455	0.22	0.223	25.4255	25.4225	99.14%	99.13%	-0.01%
1696	10.723	54.04	25.7061	0.22	0.223	25.4861	25.4831	99.14%	99.13%	-0.01%
1697	10.724	54.03	25.7061	0.22	0.223	25.4861	25.4831	99.14%	99.13%	-0.01%
1698	10.726	54.03	25.7102	0.22	0.223	25.4902	25.4872	99.14%	99.13%	-0.01%
1699	10.749	54.02	25.7622	0.22	0.223	25.5422	25.5392	99.15%	99.13%	-0.01%
1700	10.748	54.03	25.7613	0.22	0.223	25.5413	25.5383	99.15%	99.13%	-0.01%
1701	10.747	54.03	25.7599	0.22	0.223	25.5399	25.5369	99.15%	99.13%	-0.01%
1702	10.727	54.03	25.7139	0.22	0.223	25.4939	25.4909	99.14%	99.13%	-0.01%
1703	10.749	54.02	25.7627	0.22	0.223	25.5427	25.5397	99.15%	99.13%	-0.01%
1704	10.746	54.03	25.7577	0.22	0.223	25.5377	25.5347	99.15%	99.13%	-0.01%
1705	10.746	54.02	25.7558	0.22	0.223	25.5358	25.5328	99.15%	99.13%	-0.01%
1706	10.745	54.03	25.7554	0.22	0.223	25.5354	25.5324	99.15%	99.13%	-0.01%
1707	10.745	54.02	25.7540	0.22	0.223	25.5340	25.5310	99.15%	99.13%	-0.01%
1708	10.744	54.03	25.7526	0.22	0.223	25.5326	25.5296	99.15%	99.13%	-0.01%
1709	10.752	54.02	25.7672	0	0.003	25.7672	25.7642	100.00%	99.99%	-0.01%
1710	10.751	54.02	25.7645	0	0.003	25.7645	25.7615	100.00%	99.99%	-0.01%
1711	10.774	54.00	25.8124	0	0.003	25.8124	25.8094	100.00%	99.99%	-0.01%
1712	10.772	53.93	25.7722	0	0.003	25.7722	25.7692	100.00%	99.99%	-0.01%
1713	10.769	53.93	25.7686	0	0.003	25.7686	25.7656	100.00%	99.99%	-0.01%
1714	10.775	54.01	25.8183	0	0.003	25.8183	25.8153	100.00%	99.99%	-0.01%
1715	10.775	54.01	25.8179	0	0.003	25.8179	25.8149	100.00%	99.99%	-0.01%
1716	10.778	54.02	25.8306	0	0.003	25.8306	25.8276	100.00%	99.99%	-0.01%
1717	10.78	54.02	25.8352	0	0.003	25.8352	25.8322	100.00%	99.99%	-0.01%
1718	10.779	54.02	25.8343	0	0.003	25.8343	25.8313	100.00%	99.99%	-0.01%

1719	10.891	54.00	26.0933	0	0.003	26.0933	26.0903	100.00%	99.99%	-0.01%
1720	10.891	54.00	26.0933	0	0.003	26.0933	26.0903	100.00%	99.99%	-0.01%
1721	10.892	54.00	26.0942	0	0.003	26.0942	26.0912	100.00%	99.99%	-0.01%
1722	10.892	54.00	26.0947	0	0.003	26.0947	26.0917	100.00%	99.99%	-0.01%
1723	10.893	54.00	26.0974	0	0.003	26.0974	26.0944	100.00%	99.99%	-0.01%
1724	10.893	54.00	26.0970	0	0.003	26.0970	26.0940	100.00%	99.99%	-0.01%
1725	10.894	54.00	26.0992	0	0.003	26.0992	26.0962	100.00%	99.99%	-0.01%
1726	10.894	54.00	26.0997	0	0.003	26.0997	26.0967	100.00%	99.99%	-0.01%
1727	10.895	54.00	26.1002	0	0.003	26.1002	26.0972	100.00%	99.99%	-0.01%
1728	10.895	54.00	26.1006	0	0.003	26.1006	26.0976	100.00%	99.99%	-0.01%
1729	10.895	54.00	26.1015	0	0.003	26.1015	26.0985	100.00%	99.99%	-0.01%
1730	10.896	54.00	26.1020	0	0.003	26.1020	26.0990	100.00%	99.99%	-0.01%
1731	10.896	54.00	26.1029	0	0.003	26.1029	26.0999	100.00%	99.99%	-0.01%
1732	10.896	54.00	26.1038	0	0.003	26.1038	26.1008	100.00%	99.99%	-0.01%
1733	10.897	53.99	26.1038	0	0.003	26.1038	26.1008	100.00%	99.99%	-0.01%
1734	10.897	54.00	26.1070	0	0.003	26.1070	26.1040	100.00%	99.99%	-0.01%
1735	10.899	54.00	26.1102	0	0.003	26.1102	26.1072	100.00%	99.99%	-0.01%
1736	10.908	54.00	26.1321	0	0.003	26.1321	26.1291	100.00%	99.99%	-0.01%
1737	11.086	53.14	26.1366	0	0.003	26.1366	26.1336	100.00%	99.99%	-0.01%
1738	11.087	53.97	26.5444	0	0.003	26.5444	26.5414	100.00%	99.99%	-0.01%
1739	11.089	53.96	26.5476	0	0.003	26.5476	26.5446	100.00%	99.99%	-0.01%
1740	11.09	53.96	26.5476	0	0.003	26.5476	26.5446	100.00%	99.99%	-0.01%
1741	11.092	53.96	26.5544	0	0.003	26.5544	26.5514	100.00%	99.99%	-0.01%
1742	11.092	53.96	26.5544	0	0.003	26.5544	26.5514	100.00%	99.99%	-0.01%
1743	11.094	53.96	26.5580	0	0.003	26.5580	26.5550	100.00%	99.99%	-0.01%
1744	11.096	53.95	26.5580	0	0.003	26.5580	26.5550	100.00%	99.99%	-0.01%
1745	11.096	53.96	26.5644	0	0.003	26.5644	26.5614	100.00%	99.99%	-0.01%
1746	11.25	53.23	26.5663	0	0.003	26.5663	26.5633	100.00%	99.99%	-0.01%
1747	11.253	53.22	26.5690	0	0.003	26.5690	26.5660	100.00%	99.99%	-0.01%
1748	11.254	53.22	26.5713	0	0.003	26.5713	26.5683	100.00%	99.99%	-0.01%
1749	11.255	53.93	26.9270	0.22	0.223	26.7070	26.7040	99.18%	99.17%	-0.01%
1750	11.256	53.93	26.9334	0.22	0.223	26.7134	26.7104	99.18%	99.17%	-0.01%
1751	11.257	53.94	26.9366	0.22	0.223	26.7166	26.7136	99.18%	99.17%	-0.01%
1752	11.259	53.93	26.9389	0.22	0.223	26.7189	26.7159	99.18%	99.17%	-0.01%

1753	11.273	53.87	26.9411	0.22	0.223	26.7211	26.7181	99.18%	99.17%	-0.01%
1754	11.274	53.88	26.9471	0.22	0.223	26.7271	26.7241	99.18%	99.17%	-0.01%
1755	11.274	53.93	26.9767	0.22	0.223	26.7567	26.7537	99.18%	99.17%	-0.01%
1756	11.279	53.94	26.9909	0.22	0.223	26.7709	26.7679	99.18%	99.17%	-0.01%
1757	11.279	53.94	26.9931	0.22	0.223	26.7731	26.7701	99.18%	99.17%	-0.01%
1758	11.284	53.95	27.0064	0.22	0.223	26.7864	26.7834	99.19%	99.17%	-0.01%
1759	11.292	53.91	27.0064	0.22	0.223	26.7864	26.7834	99.19%	99.17%	-0.01%
1760	11.293	53.93	27.0223	0.22	0.223	26.8023	26.7993	99.19%	99.17%	-0.01%
1761	11.293	53.94	27.0241	0.22	0.223	26.8041	26.8011	99.19%	99.17%	-0.01%
1762	11.294	53.94	27.0251	0.22	0.223	26.8051	26.8021	99.19%	99.17%	-0.01%
1763	11.294	53.94	27.0260	0.22	0.223	26.8060	26.8030	99.19%	99.17%	-0.01%
1764	11.295	53.94	27.0283	0.22	0.223	26.8083	26.8053	99.19%	99.17%	-0.01%
1765	11.295	53.94	27.0287	0.22	0.223	26.8087	26.8057	99.19%	99.17%	-0.01%
1766	11.296	53.93	27.0292	0.22	0.223	26.8092	26.8062	99.19%	99.17%	-0.01%
1767	11.296	53.93	27.0296	0.22	0.223	26.8096	26.8066	99.19%	99.17%	-0.01%
1768	11.296	53.94	27.0310	0.22	0.223	26.8110	26.8080	99.19%	99.18%	-0.01%
1769	11.473	53.11	27.0314	0.22	0.223	26.8114	26.8084	99.19%	99.18%	-0.01%
1770	11.478	53.09	27.0324	0.22	0.223	26.8124	26.8094	99.19%	99.18%	-0.01%
1771	11.479	53.91	27.4528	0.22	0.223	27.2328	27.2298	99.20%	99.19%	-0.01%
1772	11.479	53.91	27.4547	0.22	0.223	27.2347	27.2317	99.20%	99.19%	-0.01%
1773	11.495	53.83	27.4547	0.22	0.223	27.2347	27.2317	99.20%	99.19%	-0.01%
1774	11.496	53.83	27.4547	0.22	0.223	27.2347	27.2317	99.20%	99.19%	-0.01%
1775	11.497	53.90	27.4925	0.22	0.223	27.2725	27.2695	99.20%	99.19%	-0.01%
1776	11.498	53.90	27.4934	0.22	0.223	27.2734	27.2704	99.20%	99.19%	-0.01%
1777	11.499	53.89	27.4944	0.22	0.223	27.2744	27.2714	99.20%	99.19%	-0.01%
1778	11.5	53.89	27.4971	0.22	0.223	27.2771	27.2741	99.20%	99.19%	-0.01%
1779	11.502	53.89	27.4994	0.22	0.223	27.2794	27.2764	99.20%	99.19%	-0.01%
1780	11.502	53.90	27.5030	0.22	0.223	27.2830	27.2800	99.20%	99.19%	-0.01%
1781	11.505	53.90	27.5108	0.22	0.223	27.2908	27.2878	99.20%	99.19%	-0.01%
1782	11.509	53.88	27.5121	0.22	0.223	27.2921	27.2891	99.20%	99.19%	-0.01%
1783	11.511	53.89	27.5203	0.22	0.223	27.3003	27.2973	99.20%	99.19%	-0.01%
1784	11.513	53.89	27.5267	0.22	0.223	27.3067	27.3037	99.20%	99.19%	-0.01%
1785	11.513	53.90	27.5286	0.22	0.223	27.3086	27.3056	99.20%	99.19%	-0.01%
1786	11.514	53.07	27.1113	0.22	0.223	26.8913	26.8883	99.19%	99.18%	-0.01%

1787	11.516	53.07	27.1131	0.22	0.223	26.8931	26.8901	99.19%	99.18%	-0.01%
1788	11.519	53.06	27.1158	0.22	0.223	26.8958	26.8928	99.19%	99.18%	-0.01%
1789	11.519	53.14	27.1591	0.22	0.223	26.9391	26.9361	99.19%	99.18%	-0.01%
1790	11.52	53.15	27.1623	0.22	0.223	26.9423	26.9393	99.19%	99.18%	-0.01%
1791	11.543	53.04	27.1628	0.22	0.223	26.9428	26.9398	99.19%	99.18%	-0.01%
1792	11.544	53.14	27.2152	0.22	0.223	26.9952	26.9922	99.19%	99.18%	-0.01%
1793	11.545	53.14	27.2175	0.22	0.223	26.9975	26.9945	99.19%	99.18%	-0.01%
1794	11.576	53.04	27.2412	0.22	0.223	27.0212	27.0182	99.19%	99.18%	-0.01%
1795	11.576	53.06	27.2517	0.22	0.223	27.0317	27.0287	99.19%	99.18%	-0.01%
1796	11.579	53.06	27.2549	0.22	0.223	27.0349	27.0319	99.19%	99.18%	-0.01%
1797	11.547	53.16	27.2348	0.22	0.223	27.0148	27.0118	99.19%	99.18%	-0.01%
1798	11.555	53.14	27.2403	0.22	0.223	27.0203	27.0173	99.19%	99.18%	-0.01%
1799	11.587	53.02	27.2581	0.22	0.223	27.0381	27.0351	99.19%	99.18%	-0.01%
1800	11.552	53.15	27.2376	0.22	0.223	27.0176	27.0146	99.19%	99.18%	-0.01%
1801	11.555	53.14	27.2394	0.22	0.223	27.0194	27.0164	99.19%	99.18%	-0.01%
1802	11.587	53.04	27.2640	0.22	0.223	27.0440	27.0410	99.19%	99.18%	-0.01%
1803	11.554	53.14	27.2380	0.22	0.223	27.0180	27.0150	99.19%	99.18%	-0.01%
1804	11.554	53.14	27.2390	0.22	0.223	27.0190	27.0160	99.19%	99.18%	-0.01%
1805	11.554	53.14	27.2390	0.22	0.223	27.0190	27.0160	99.19%	99.18%	-0.01%
1806	11.587	53.06	27.2750	0.22	0.223	27.0550	27.0520	99.19%	99.18%	-0.01%
1807	11.588	53.05	27.2754	0.22	0.223	27.0554	27.0524	99.19%	99.18%	-0.01%
1808	11.589	53.05	27.2773	0.22	0.223	27.0573	27.0543	99.19%	99.18%	-0.01%
1809	11.591	53.05	27.2791	0.22	0.223	27.0591	27.0561	99.19%	99.18%	-0.01%
1810	11.593	53.05	27.2864	0.22	0.223	27.0664	27.0634	99.19%	99.18%	-0.01%
1811	11.594	53.05	27.2882	0.22	0.223	27.0682	27.0652	99.19%	99.18%	-0.01%
1812	11.594	53.05	27.2896	0.22	0.223	27.0696	27.0666	99.19%	99.18%	-0.01%
1813	11.596	53.04	27.2896	0.22	0.223	27.0696	27.0666	99.19%	99.18%	-0.01%
1814	11.596	53.05	27.2937	0.22	0.223	27.0737	27.0707	99.19%	99.18%	-0.01%
1815	11.597	53.05	27.2969	0.22	0.223	27.0769	27.0739	99.19%	99.18%	-0.01%
1816	11.598	53.05	27.2969	0.22	0.223	27.0769	27.0739	99.19%	99.18%	-0.01%
1817	11.6	53.05	27.3014	0.22	0.223	27.0814	27.0784	99.19%	99.18%	-0.01%
1818	11.601	53.05	27.3042	0.22	0.223	27.0842	27.0812	99.19%	99.18%	-0.01%
1819	11.601	53.05	27.3060	0.22	0.223	27.0860	27.0830	99.19%	99.18%	-0.01%
1820	11.602	53.05	27.3065	0.22	0.223	27.0865	27.0835	99.19%	99.18%	-0.01%

1821	11.602	53.05	27.3065	0.22	0.223	27.0865	27.0835	99.19%	99.18%	-0.01%
1822	11.603	53.05	27.3096	0.22	0.223	27.0896	27.0866	99.19%	99.18%	-0.01%
1823	11.603	53.05	27.3101	0.22	0.223	27.0901	27.0871	99.19%	99.18%	-0.01%
1824	11.604	53.05	27.3106	0.22	0.223	27.0906	27.0876	99.19%	99.18%	-0.01%
1825	11.604	53.05	27.3110	0.22	0.223	27.0910	27.0880	99.19%	99.18%	-0.01%
1826	11.605	53.05	27.3115	0.22	0.223	27.0915	27.0885	99.19%	99.18%	-0.01%
1827	11.606	53.05	27.3133	0.22	0.223	27.0933	27.0903	99.19%	99.18%	-0.01%
1828	11.605	53.05	27.3119	0.22	0.223	27.0919	27.0889	99.19%	99.18%	-0.01%
1829	11.607	53.04	27.3147	0.22	0.223	27.0947	27.0917	99.19%	99.18%	-0.01%
1830	11.609	53.05	27.3220	0.22	0.223	27.1020	27.0990	99.19%	99.18%	-0.01%
1831	11.609	53.05	27.3220	0.22	0.223	27.1020	27.0990	99.19%	99.18%	-0.01%
1832	11.609	53.05	27.3220	0.22	0.223	27.1020	27.0990	99.19%	99.18%	-0.01%
1833	11.61	53.05	27.3256	0.22	0.223	27.1056	27.1026	99.19%	99.18%	-0.01%
1834	11.61	53.06	27.3306	0.22	0.223	27.1106	27.1076	99.20%	99.18%	-0.01%

A032372

Dutch Bill Creek

Table for Percent Impairment

May Before Project

USGS Gauge Information

Upstream area, mi2	Average Precip, in	Mean Monthly April Discharge
62.82	54	59.4

POINTID	Upstream area, mi2	Average Precip at Point, in (from PRISM)	Unimpaired flow, ft3/s	Cumulative upstream divns, ft3/s (before project)	Impaired flow, ft3/s (before project)	Percent of unimpaired flow (before project)
0	0.536	47.18	0.4428	0	0.4428	100.00%
1	0.535	47.25	0.4426	0	0.4426	100.00%
2	0.458	55.19	0.4426	0	0.4426	100.00%
3	0.457	55.29	0.4424	0	0.4424	100.00%
4	0.457	55.25	0.4421	0	0.4421	100.00%
5	0.453	55.69	0.4417	0	0.4417	100.00%
6	0.451	55.59	0.4390	0	0.4390	100.00%
7	0.45	55.72	0.4390	0	0.4390	100.00%
8	0.45	55.72	0.4390	0	0.4390	100.00%
9	0.536	55.77	0.5234	0	0.5234	100.00%
10	0.449	55.82	0.4388	0	0.4388	100.00%
11	0.448	55.94	0.4388	0	0.4388	100.00%
12	0.448	55.87	0.4383	0	0.4383	100.00%
13	0.536	55.85	0.5242	0	0.5242	100.00%
14	0.448	50.02	0.3924	0	0.3924	100.00%
15	0.537	55.76	0.5243	0	0.5243	100.00%
16	0.399	56.11	0.3920	0	0.3920	100.00%
17	0.398	56.18	0.3915	0	0.3915	100.00%

18	0.398	56.15	0.3913	0	0.3913	100.00%
19	0.539	55.61	0.5249	0	0.5249	100.00%
20	0.397	55.54	0.3861	0	0.3861	100.00%
21	0.541	55.67	0.5274	0	0.5274	100.00%
22	0.396	55.68	0.3861	0	0.3861	100.00%
23	0.395	55.59	0.3845	0	0.3845	100.00%
24	0.542	55.72	0.5288	0	0.5288	100.00%
25	0.393	55.87	0.3845	0	0.3845	100.00%
26	0.544	55.71	0.5306	0	0.5306	100.00%
27	0.392	55.99	0.3843	0	0.3843	100.00%
28	0.561	54.02	0.5306	0	0.5306	100.00%
29	0.392	55.96	0.3841	0	0.3841	100.00%
30	0.561	55.81	0.5483	0	0.5483	100.00%
31	0.391	56.03	0.3836	0	0.3836	100.00%
32	0.39	55.96	0.3821	0	0.3821	100.00%
33	0.561	55.83	0.5485	0	0.5485	100.00%
34	0.389	55.94	0.3811	0	0.3811	100.00%
35	0.562	55.73	0.5485	0	0.5485	100.00%
36	0.388	56.01	0.3805	0	0.3805	100.00%
37	0.563	55.67	0.5488	0	0.5488	100.00%
38	0.387	55.49	0.3760	0	0.3760	100.00%
39	0.563	55.78	0.5499	0	0.5499	100.00%
40	0.379	55.39	0.3676	0	0.3676	100.00%
41	0.563	55.85	0.5506	0	0.5506	100.00%
42	0.376	55.83	0.3676	0	0.3676	100.00%
43	0.565	55.69	0.5510	0	0.5510	100.00%
44	0.376	55.83	0.3676	0	0.3676	100.00%
45	0.567	55.64	0.5524	0	0.5524	100.00%
46	0.375	55.89	0.3670	0	0.3670	100.00%
47	0.567	55.68	0.5528	0	0.5528	100.00%
48	0.375	55.89	0.3670	0	0.3670	100.00%
49	0.575	54.99	0.5537	0	0.5537	100.00%
50	0.375	55.89	0.3670	0	0.3670	100.00%
51	0.576	55.15	0.5562	0	0.5562	100.00%
52	0.374	56.02	0.3668	0	0.3668	100.00%

53	0.578	55.65	0.5632	0	0.5632	100.00%
54	0.373	56.11	0.3665	0	0.3665	100.00%
55	0.361	55.24	0.3492	0	0.3492	100.00%
56	0.36	55.40	0.3492	0	0.3492	100.00%
57	0.359	55.26	0.3474	0	0.3474	100.00%
58	0.358	55.28	0.3465	0	0.3465	100.00%
59	0.357	55.37	0.3461	0	0.3461	100.00%
60	0.357	55.29	0.3456	0	0.3456	100.00%
61	0.67	56.62	0.6642	0	0.6642	100.00%
62	0.372	56.04	0.3650	0	0.3650	100.00%
63	0.364	55.97	0.3568	0	0.3568	100.00%
64	0.355	55.28	0.3436	0	0.3436	100.00%
65	0.671	56.67	0.6658	0	0.6658	100.00%
66	0.355	55.11	0.3425	0	0.3425	100.00%
67	0.672	56.37	0.6633	0	0.6633	100.00%
68	0.353	55.27	0.3416	0	0.3416	100.00%
69	0.353	55.21	0.3413	0	0.3413	100.00%
70	0.088	59.46	0.0916	0	0.0916	100.00%
71	0.673	56.35	0.6640	0	0.6640	100.00%
72	0.352	55.31	0.3409	0	0.3409	100.00%
73	0.089	59.71	0.0931	0	0.0931	100.00%
74	0.674	56.33	0.6647	0	0.6647	100.00%
75	0.352	55.22	0.3404	0	0.3404	100.00%
76	0.089	59.83	0.0932	0	0.0932	100.00%
77	0.675	56.38	0.6664	0	0.6664	100.00%
78	0.351	55.35	0.3402	0	0.3402	100.00%
79	0.351	54.88	0.3373	0	0.3373	100.00%
80	0.09	59.39	0.0936	0	0.0936	100.00%
81	0.676	56.36	0.6671	0	0.6671	100.00%
82	0.35	54.89	0.3364	0	0.3364	100.00%
83	0.092	59.22	0.0954	0	0.0954	100.00%
84	0.676	56.40	0.6676	0	0.6676	100.00%
85	0.349	54.46	0.3328	0	0.3328	100.00%
86	0.094	59.16	0.0974	0	0.0974	100.00%

87	0.677	56.36	0.6682	0	0.6682	100.00%
88	0.343	54.76	0.3289	0	0.3289	100.00%
89	0.339	54.89	0.3258	0	0.3258	100.00%
90	0.31	18.24	0.0990	0	0.0990	100.00%
91	0.31	18.24	0.0990	0	0.0990	100.00%
92	0.31	18.24	0.0990	0	0.0990	100.00%
93	0.31	18.24	0.0990	0	0.0990	100.00%
94	0.31	18.21	0.0988	0	0.0988	100.00%
95	0.309	18.20	0.0985	0	0.0985	100.00%
96	0.309	18.10	0.0979	0	0.0979	100.00%
97	0.094	59.49	0.0979	0	0.0979	100.00%
98	0.094	59.27	0.0976	0	0.0976	100.00%
99	0.677	56.49	0.6696	0	0.6696	100.00%
100	0.214	26.13	0.0979	0	0.0979	100.00%
101	0.68	56.43	0.6719	0	0.6719	100.00%
102	0.682	56.30	0.6723	0	0.6723	100.00%
103	0.683	56.25	0.6727	0	0.6727	100.00%
104	0.703	56.19	0.6917	0	0.6917	100.00%
105	0.703	56.44	0.6948	0	0.6948	100.00%
106	0.704	56.51	0.6966	0	0.6966	100.00%
107	0.705	56.46	0.6970	0	0.6970	100.00%
108	0.061	58.81	0.0628	0	0.0628	100.00%
109	0.061	58.81	0.0628	0	0.0628	100.00%
110	0.062	59.03	0.0641	0	0.0641	100.00%
111	0.706	56.41	0.6973	0	0.6973	100.00%
112	0.066	58.87	0.0680	0	0.0680	100.00%
113	0.066	59.03	0.0682	0	0.0682	100.00%
114	0.066	59.03	0.0682	0	0.0682	100.00%
115	0.066	59.19	0.0684	0	0.0684	100.00%
116	0.706	56.41	0.6973	0	0.6973	100.00%
117	0.067	58.46	0.0686	0	0.0686	100.00%
118	0.707	56.36	0.6977	0	0.6977	100.00%
119	0.068	57.60	0.0686	0	0.0686	100.00%
120	0.707	56.36	0.6977	0	0.6977	100.00%

121	0.069	56.76	0.0686	0	0.0686	100.00%
122	0.069	59.89	0.0724	0	0.0724	100.00%
123	0.07	59.18	0.0725	0	0.0725	100.00%
124	0.078	58.38	0.0797	0	0.0797	100.00%
125	0.078	58.78	0.0803	0	0.0803	100.00%
126	0.079	58.95	0.0815	0	0.0815	100.00%
127	0.707	56.40	0.6982	0	0.6982	100.00%
128	0.081	58.89	0.0835	0	0.0835	100.00%
129	0.082	58.17	0.0835	0	0.0835	100.00%
130	0.083	58.21	0.0846	0	0.0846	100.00%
131	0.71	56.35	0.7006	0	0.7006	100.00%
132	0.708	56.32	0.6982	0	0.6982	100.00%
133	0.085	58.29	0.0868	0	0.0868	100.00%
134	0.087	58.49	0.0891	0	0.0891	100.00%
135	0.087	58.72	0.0895	0	0.0895	100.00%
136	0.712	56.24	0.7011	0	0.7011	100.00%
137	0.088	58.52	0.0902	0	0.0902	100.00%
138	0.088	58.76	0.0905	0	0.0905	100.00%
139	0.089	58.21	0.0907	0	0.0907	100.00%
140	0.106	57.51	0.1067	0	0.1067	100.00%
141	0.107	57.36	0.1075	0	0.1075	100.00%
142	0.107	57.36	0.1075	0	0.1075	100.00%
143	0.107	57.45	0.1076	0	0.1076	100.00%
144	0.107	57.55	0.1078	0	0.1078	100.00%
145	0.108	57.11	0.1080	0	0.1080	100.00%
146	0.108	57.11	0.1080	0	0.1080	100.00%
147	0.108	58.16	0.1100	0	0.1100	100.00%
148	0.108	58.35	0.1103	0	0.1103	100.00%
149	0.108	58.35	0.1103	0	0.1103	100.00%
150	0.713	56.16	0.7011	0	0.7011	100.00%
151	0.09	58.37	0.0920	0	0.0920	100.00%
152	0.091	57.95	0.0923	0	0.0923	100.00%
153	0.091	58.40	0.0931	0	0.0931	100.00%
154	0.101	57.61	0.1019	0	0.1019	100.00%

155	0.101	57.91	0.1024	0	0.1024	100.00%
156	0.102	57.45	0.1026	0	0.1026	100.00%
157	0.102	57.55	0.1028	0	0.1028	100.00%
158	0.102	57.55	0.1028	0	0.1028	100.00%
159	0.821	56.53	0.8127	0	0.8127	100.00%
160	0.093	58.03	0.0945	0	0.0945	100.00%
161	0.094	57.85	0.0952	0	0.0952	100.00%
162	0.094	57.96	0.0954	0	0.0954	100.00%
163	0.094	57.41	0.0945	0	0.0945	100.00%
164	0.094	57.52	0.0947	0	0.0947	100.00%
165	0.094	57.74	0.0950	0	0.0950	100.00%
166	0.094	57.85	0.0952	0	0.0952	100.00%
167	0.095	57.89	0.0963	0	0.0963	100.00%
168	0.096	57.40	0.0965	0	0.0965	100.00%
169	0.096	57.40	0.0965	0	0.0965	100.00%
170	0.822	56.50	0.8132	0	0.8132	100.00%
171	0.822	56.54	0.8138	0	0.8138	100.00%
172	0.823	56.52	0.8145	0	0.8145	100.00%
173	0.824	56.48	0.8149	0	0.8149	100.00%
174	0.827	56.51	0.8183	0	0.8183	100.00%
175	0.828	56.53	0.8195	0	0.8195	100.00%
176	0.829	56.53	0.8206	0	0.8206	100.00%
177	0.831	56.46	0.8215	0	0.8215	100.00%
178	0.833	56.45	0.8233	0	0.8233	100.00%
179	0.834	56.50	0.8251	0	0.8251	100.00%
180	0.835	56.48	0.8258	0	0.8258	100.00%
181	0.836	56.44	0.8262	0	0.8262	100.00%
182	0.837	56.41	0.8267	0	0.8267	100.00%
183	0.859	55.00	0.8273	0	0.8273	100.00%
184	0.859	56.41	0.8485	0.52	0.3285	38.72%
185	0.86	56.40	0.8492	0.52	0.3292	38.77%
186	0.86	56.41	0.8494	0.52	0.3294	38.78%
187	0.862	56.34	0.8503	0.52	0.3303	38.85%
188	0.862	56.34	0.8503	0.52	0.3303	38.85%

189	0.865	56.15	0.8505	0.52	0.3305	38.86%
190	0.876	55.45	0.8505	0.52	0.3305	38.86%
191	0.881	55.14	0.8507	0.52	0.3307	38.87%
192	0.883	55.16	0.8528	0.52	0.3328	39.03%
193	0.885	56.29	0.8723	0.52	0.3523	40.39%
194	0.02	48.83	0.0171	0	0.0171	100.00%
195	0.886	56.41	0.8752	0.52	0.3552	40.58%
196	0.02	49.34	0.0173	0	0.0173	100.00%
197	0.887	56.36	0.8753	0.52	0.3553	40.60%
198	0.02	49.34	0.0173	0	0.0173	100.00%
199	0.89	56.33	0.8779	0.52	0.3579	40.77%
200	0.021	46.99	0.0173	0	0.0173	100.00%
201	0.89	56.42	0.8793	0.52	0.3593	40.86%
202	0.027	36.55	0.0173	0	0.0173	100.00%
203	0.892	56.37	0.8804	0.52	0.3604	40.94%
204	0.041	24.07	0.0173	0	0.0173	100.00%
205	0.963	52.27	0.8815	0.52	0.3615	41.01%
206	0.042	30.35	0.0223	0	0.0223	100.00%
207	0.965	56.14	0.9486	0.52	0.4286	45.18%
208	0.044	31.07	0.0239	0	0.0239	100.00%
209	0.967	56.02	0.9486	0.52	0.4286	45.18%
210	0.045	30.84	0.0243	0	0.0243	100.00%
211	0.967	56.22	0.9520	0.52	0.4320	45.38%
212	0.045	31.07	0.0245	0	0.0245	100.00%
213	0.968	56.23	0.9531	0.52	0.4331	45.44%
214	0.049	28.74	0.0247	0	0.0247	100.00%
215	0.968	56.24	0.9533	0.52	0.4333	45.45%
216	0.05	51.81	0.0454	0	0.0454	100.00%
217	0.969	56.25	0.9544	0.52	0.4344	45.51%
218	0.05	56.33	0.0493	0	0.0493	100.00%
219	0.969	56.30	0.9553	0.52	0.4353	45.57%
220	0.051	55.63	0.0497	0	0.0497	100.00%
221	0.97	56.26	0.9556	0.52	0.4356	45.59%
222	0.051	56.64	0.0506	0	0.0506	100.00%

223	1.022	56.10	1.0039	0.52	0.4839	48.20%
224	0.051	57.04	0.0509	0	0.0509	100.00%
225	1.022	56.10	1.0039	0.52	0.4839	48.20%
226	0.052	56.14	0.0511	0	0.0511	100.00%
227	1.023	56.06	1.0042	0.52	0.4842	48.22%
228	0.052	60.89	0.0554	0	0.0554	100.00%
229	1.026	55.95	1.0051	0.52	0.4851	48.27%
230	0.057	55.73	0.0556	0	0.0556	100.00%
231	1.027	56.07	1.0084	0.52	0.4884	48.43%
232	0.061	53.42	0.0571	0	0.0571	100.00%
233	1.029	56.04	1.0098	0.52	0.4898	48.51%
234	0.063	56.95	0.0628	0	0.0628	100.00%
235	1.031	56.05	1.0118	0.52	0.4918	48.61%
236	0.064	56.06	0.0628	0	0.0628	100.00%
237	1.032	56.04	1.0127	0.52	0.4927	48.65%
238	0.065	55.51	0.0632	0	0.0632	100.00%
239	1.034	56.00	1.0140	0.52	0.4940	48.72%
240	0.065	56.46	0.0643	0	0.0643	100.00%
241	1.036	55.95	1.0150	0.52	0.4950	48.77%
242	0.065	56.62	0.0644	0	0.0644	100.00%
243	1.037	55.95	1.0159	0.52	0.4959	48.82%
244	0.137	59.58	0.1429	0	0.1429	100.00%
245	0.067	54.93	0.0644	0	0.0644	100.00%
246	1.038	56.02	1.0183	0.52	0.4983	48.93%
247	0.137	59.73	0.1433	0	0.1433	100.00%
248	0.139	59.02	0.1436	0	0.1436	100.00%
249	0.141	60.22	0.1487	0	0.1487	100.00%
250	0.142	60.16	0.1496	0	0.1496	100.00%
251	0.067	56.16	0.0659	0	0.0659	100.00%
252	1.04	55.98	1.0194	0.52	0.4994	48.99%
253	0.142	60.45	0.1503	0	0.1503	100.00%
254	0.143	60.17	0.1507	0	0.1507	100.00%
255	0.068	55.33	0.0659	0	0.0659	100.00%
256	1.062	54.93	1.0215	0.52	0.5015	49.09%

257	0.143	60.31	0.1510	0	0.1510	100.00%
258	0.144	60.11	0.1516	0	0.1516	100.00%
259	0.145	59.91	0.1521	0	0.1521	100.00%
260	0.069	54.83	0.0662	0	0.0662	100.00%
261	1.063	56.02	1.0428	0.52	0.5228	50.13%
262	0.151	57.87	0.1530	0	0.1530	100.00%
263	0.152	57.69	0.1535	0	0.1535	100.00%
264	0.152	57.82	0.1539	0	0.1539	100.00%
265	0.153	59.73	0.1600	0	0.1600	100.00%
266	0.154	59.94	0.1616	0	0.1616	100.00%
267	0.07	54.92	0.0673	0	0.0673	100.00%
268	1.064	56.03	1.0438	0.52	0.5238	50.18%
269	0.155	59.76	0.1622	0	0.1622	100.00%
270	0.155	59.82	0.1624	0	0.1624	100.00%
271	0.156	59.77	0.1633	0	0.1633	100.00%
272	0.071	56.90	0.0707	0	0.0707	100.00%
273	1.067	55.92	1.0447	0.52	0.5247	50.23%
274	0.157	59.52	0.1636	0	0.1636	100.00%
275	0.071	56.90	0.0707	0	0.0707	100.00%
276	1.068	55.88	1.0451	0.52	0.5251	50.24%
277	0.158	59.40	0.1643	0	0.1643	100.00%
278	0.158	59.79	0.1654	0	0.1654	100.00%
279	0.072	56.54	0.0713	0	0.0713	100.00%
280	1.069	55.87	1.0458	0.52	0.5258	50.28%
281	0.166	59.57	0.1732	0	0.1732	100.00%
282	0.166	59.76	0.1737	0	0.1737	100.00%
283	0.167	59.46	0.1739	0	0.1739	100.00%
284	0.337	60.49	0.3569	0	0.3569	100.00%
285	0.073	56.61	0.0724	0	0.0724	100.00%
286	1.069	56.02	1.0487	0.52	0.5287	50.41%
287	0.337	60.52	0.3571	0	0.3571	100.00%
288	0.074	56.12	0.0727	0	0.0727	100.00%
289	1.07	55.99	1.0491	0.52	0.5291	50.43%
290	0.338	60.43	0.3577	0	0.3577	100.00%

291	0.34	60.11	0.3578	0	0.3578	100.00%
292	0.096	43.90	0.0738	0	0.0738	100.00%
293	1.07	56.03	1.0498	0.52	0.5298	50.47%
294	0.341	60.29	0.3600	0	0.3600	100.00%
295	0.097	43.98	0.0747	0	0.0747	100.00%
296	1.071	56.02	1.0505	0.52	0.5305	50.50%
297	0.342	60.39	0.3616	0	0.3616	100.00%
298	0.098	57.06	0.0979	0	0.0979	100.00%
299	1.087	55.25	1.0516	0.52	0.5316	50.55%
300	0.343	60.36	0.3625	0	0.3625	100.00%
301	0.099	56.49	0.0979	0	0.0979	100.00%
302	1.089	55.21	1.0528	0.52	0.5328	50.61%
303	0.344	60.36	0.3636	0	0.3636	100.00%
304	0.1	56.54	0.0990	0	0.0990	100.00%
305	1.09	55.96	1.0681	0.52	0.5481	51.32%
306	0.344	60.42	0.3640	0	0.3640	100.00%
307	0.102	55.73	0.0995	0	0.0995	100.00%
308	1.09	55.96	1.0681	0.52	0.5481	51.32%
309	0.345	60.25	0.3640	0	0.3640	100.00%
310	0.104	54.86	0.0999	0	0.0999	100.00%
311	1.092	56.00	1.0708	0.52	0.5508	51.44%
312	0.346	60.28	0.3652	0	0.3652	100.00%
313	0.104	55.06	0.1003	0	0.1003	100.00%
314	1.093	55.95	1.0708	0.52	0.5508	51.44%
315	0.346	60.28	0.3652	0	0.3652	100.00%
316	0.106	56.15	0.1042	0	0.1042	100.00%
317	1.094	55.77	1.0683	0.52	0.5483	51.33%
318	0.347	60.40	0.3670	0	0.3670	100.00%
319	0.107	55.91	0.1048	0	0.1048	100.00%
320	1.097	55.64	1.0689	0.52	0.5489	51.35%
321	0.348	60.32	0.3676	0	0.3676	100.00%
322	0.108	53.97	0.1021	0	0.1021	100.00%
323	1.098	55.59	1.0689	0.52	0.5489	51.35%
324	0.349	60.32	0.3686	0	0.3686	100.00%

325	0.108	54.06	0.1022	0	0.1022	100.00%
326	1.098	55.76	1.0721	0.52	0.5521	51.50%
327	0.35	59.45	0.3643	0	0.3643	100.00%
328	0.109	53.76	0.1026	0	0.1026	100.00%
329	0.11	54.86	0.1057	0	0.1057	100.00%
330	1.098	55.76	1.0721	0.52	0.5521	51.50%
331	0.35	59.48	0.3645	0	0.3645	100.00%
332	0.11	55.04	0.1060	0	0.1060	100.00%
333	1.099	55.77	1.0732	0.52	0.5532	51.55%
334	0.35	59.51	0.3647	0	0.3647	100.00%
335	1.107	55.41	1.0741	0.52	0.5541	51.59%
336	0.352	59.49	0.3667	0	0.3667	100.00%
337	0.112	54.89	0.1076	0	0.1076	100.00%
338	1.107	55.74	1.0804	0.52	0.5604	51.87%
339	0.352	59.52	0.3668	0	0.3668	100.00%
340	0.112	54.98	0.1078	0	0.1078	100.00%
341	1.57	53.33	1.4661	0	1.4661	100.00%
342	1.57	53.30	1.4652	0	1.4652	100.00%
343	0.353	59.44	0.3674	0	0.3674	100.00%
344	0.112	55.25	0.1084	0	0.1084	100.00%
345	1.571	56.00	1.5405	0.517	1.0235	66.44%
346	1.571	56.00	1.5405	0.517	1.0235	66.44%
347	1.57	53.28	1.4647	0	1.4647	100.00%
348	1.569	53.30	1.4643	0	1.4643	100.00%
349	0.359	58.61	0.3685	0	0.3685	100.00%
350	0.112	55.25	0.1084	0	0.1084	100.00%
351	2.683	55.08	2.5878	0.517	2.0708	80.02%
352	1.571	56.00	1.5405	0.517	1.0235	66.44%
353	1.567	53.29	1.4623	0	1.4623	100.00%
354	1.567	53.27	1.4618	0	1.4618	100.00%
355	1.566	53.31	1.4618	0	1.4618	100.00%
356	0.36	59.37	0.3742	0	0.3742	100.00%
357	0.113	54.95	0.1087	0	0.1087	100.00%
358	2.685	54.37	2.5562	0.517	2.0392	79.77%

359	1.565	53.31	1.4609	0	1.4609	100.00%
360	0.361	59.20	0.3742	0	0.3742	100.00%
361	0.114	54.92	0.1096	0	0.1096	100.00%
362	2.687	54.33	2.5562	0.517	2.0392	79.77%
363	1.565	53.30	1.4605	0	1.4605	100.00%
364	0.362	59.35	0.3762	0	0.3762	100.00%
365	0.115	55.33	0.1114	0	0.1114	100.00%
366	2.689	54.30	2.5567	0.517	2.0397	79.78%
367	1.564	53.30	1.4598	0	1.4598	100.00%
368	0.364	59.33	0.3782	0	0.3782	100.00%
369	0.115	55.42	0.1116	0	0.1116	100.00%
370	2.691	54.26	2.5567	0.517	2.0397	79.78%
371	1.563	53.31	1.4591	0	1.4591	100.00%
372	0.365	59.20	0.3784	0	0.3784	100.00%
373	0.115	55.51	0.1118	0	0.1118	100.00%
374	2.691	54.42	2.5641	0.517	2.0471	79.84%
375	1.562	53.31	1.4580	0	1.4580	100.00%
376	0.366	59.32	0.3802	0	0.3802	100.00%
377	0.116	55.03	0.1118	0	0.1118	100.00%
378	2.692	54.41	2.5648	0.517	2.0478	79.84%
379	1.561	51.65	1.4118	0	1.4118	100.00%
380	0.367	59.24	0.3807	0	0.3807	100.00%
381	0.117	54.65	0.1120	0	0.1120	100.00%
382	2.695	54.37	2.5659	0.517	2.0489	79.85%
383	1.512	53.30	1.4110	0	1.4110	100.00%
384	0.369	59.14	0.3821	0	0.3821	100.00%
385	0.117	54.65	0.1120	0	0.1120	100.00%
386	2.696	54.38	2.5672	0.517	2.0502	79.86%
387	1.511	53.32	1.4109	0	1.4109	100.00%
388	0.371	59.13	0.3841	0	0.3841	100.00%
389	0.119	54.59	0.1138	0	0.1138	100.00%
390	2.697	54.41	2.5697	0.517	2.0527	79.88%
391	1.511	53.13	1.4056	0	1.4056	100.00%
392	0.372	59.33	0.3865	0	0.3865	100.00%

393	0.12	54.23	0.1139	0	0.1139	100.00%
394	2.698	54.41	2.5704	0.517	2.0534	79.89%
395	1.511	53.12	1.4055	0	1.4055	100.00%
396	0.374	59.09	0.3870	0	0.3870	100.00%
397	0.12	54.40	0.1143	0	0.1143	100.00%
398	2.699	54.41	2.5713	0.517	2.0543	79.89%
399	1.51	53.16	1.4055	0	1.4055	100.00%
400	0.032	53.00	0.0297	0	0.0297	100.00%
401	0.375	59.27	0.3892	0	0.3892	100.00%
402	0.121	54.37	0.1152	0	0.1152	100.00%
403	2.701	54.39	2.5722	0.517	2.0552	79.90%
404	1.509	53.18	1.4051	0	1.4051	100.00%
405	0.032	53.65	0.0301	0	0.0301	100.00%
406	0.375	59.32	0.3895	0	0.3895	100.00%
407	0.122	54.26	0.1159	0	0.1159	100.00%
408	2.706	54.40	2.5776	0.517	2.0606	79.94%
409	1.506	53.27	1.4047	0	1.4047	100.00%
410	0.033	53.27	0.0308	0	0.0308	100.00%
411	0.376	59.27	0.3902	0	0.3902	100.00%
412	0.123	54.24	0.1168	0	0.1168	100.00%
413	2.714	54.25	2.5782	0.517	2.0612	79.95%
414	1.505	53.29	1.4044	0	1.4044	100.00%
415	0.036	51.11	0.0322	0	0.0322	100.00%
416	0.38	58.68	0.3904	0	0.3904	100.00%
417	0.123	54.32	0.1170	0	0.1170	100.00%
418	2.716	54.42	2.5879	0.517	2.0709	80.02%
419	1.504	53.31	1.4038	0	1.4038	100.00%
420	0.038	50.32	0.0335	0	0.0335	100.00%
421	0.381	58.55	0.3906	0	0.3906	100.00%
422	0.123	54.83	0.1181	0	0.1181	100.00%
423	2.719	54.39	2.5895	0.517	2.0725	80.03%
424	1.504	53.29	1.4033	0	1.4033	100.00%
425	0.039	49.03	0.0335	0	0.0335	100.00%
426	0.386	59.10	0.3994	0	0.3994	100.00%

427	0.128	52.76	0.1183	0	0.1183	100.00%
428	2.721	54.38	2.5908	0.517	2.0738	80.04%
429	1.503	53.31	1.4031	0	1.4031	100.00%
430	0.039	49.03	0.0335	0	0.0335	100.00%
431	0.388	58.95	0.4005	0	0.4005	100.00%
432	0.13	54.17	0.1233	0	0.1233	100.00%
433	2.723	54.40	2.5938	0.517	2.0768	80.07%
434	1.503	53.31	1.4029	0	1.4029	100.00%
435	0.039	51.14	0.0349	0	0.0349	100.00%
436	0.388	59.16	0.4019	0	0.4019	100.00%
437	0.13	54.64	0.1244	0	0.1244	100.00%
438	2.726	54.39	2.5962	0.517	2.0792	80.09%
439	2.724	54.43	2.5962	0.517	2.0792	80.09%
440	1.502	53.32	1.4024	0	1.4024	100.00%
441	0.039	57.72	0.0394	0	0.0394	100.00%
442	0.388	59.21	0.4023	0	0.4023	100.00%
443	0.131	54.22	0.1244	0	0.1244	100.00%
444	2.728	54.37	2.5972	0.517	2.0802	80.09%
445	1.502	53.27	1.4011	0	1.4011	100.00%
446	0.039	57.72	0.0394	0	0.0394	100.00%
447	0.389	59.12	0.4027	0	0.4027	100.00%
448	0.132	53.81	0.1244	0	0.1244	100.00%
449	2.729	54.42	2.6003	0.517	2.0833	80.12%
450	1.5	53.29	1.3997	0	1.3997	100.00%
451	0.04	56.28	0.0394	0	0.0394	100.00%
452	0.443	51.98	0.4032	0	0.4032	100.00%
453	0.133	54.26	0.1264	0	0.1264	100.00%
454	2.73	54.40	2.6007	0.517	2.0837	80.12%
455	1.499	53.30	1.3990	0	1.3990	100.00%
456	0.04	56.28	0.0394	0	0.0394	100.00%
457	0.444	52.00	0.4043	0	0.4043	100.00%
458	0.133	54.49	0.1269	0	0.1269	100.00%
459	2.732	54.37	2.6010	0.517	2.0840	80.12%
460	1.498	53.22	1.3961	0	1.3961	100.00%

461	0.04	56.54	0.0396	0	0.0396	100.00%
462	0.444	58.85	0.4576	0	0.4576	100.00%
463	0.134	54.31	0.1274	0	0.1274	100.00%
464	2.733	54.41	2.6037	0.517	2.0867	80.14%
465	1.495	53.27	1.3945	0	1.3945	100.00%
466	0.04	56.54	0.0396	0	0.0396	100.00%
467	0.445	58.81	0.4583	0	0.4583	100.00%
468	0.134	54.54	0.1280	0	0.1280	100.00%
469	2.734	54.41	2.6048	0.517	2.0878	80.15%
470	1.49	53.28	1.3902	0	1.3902	100.00%
471	0.04	56.54	0.0396	0	0.0396	100.00%
472	0.446	58.77	0.4590	0	0.4590	100.00%
473	0.134	54.77	0.1285	0	0.1285	100.00%
474	2.734	54.43	2.6059	0.517	2.0889	80.16%
475	1.489	53.28	1.3893	0	1.3893	100.00%
476	0.04	56.54	0.0396	0	0.0396	100.00%
477	0.446	58.82	0.4594	0	0.4594	100.00%
478	0.135	54.37	0.1285	0	0.1285	100.00%
479	2.736	54.42	2.6071	0.517	2.0901	80.17%
480	2.735	54.43	2.6068	0.517	2.0898	80.17%
481	1.488	53.29	1.3885	0	1.3885	100.00%
482	1.487	53.33	1.3885	0	1.3885	100.00%
483	0.04	56.54	0.0396	0	0.0396	100.00%
484	0.447	58.71	0.4595	0	0.4595	100.00%
485	0.135	54.37	0.1285	0	0.1285	100.00%
486	2.821	54.41	2.6878	0.517	2.1708	80.76%
487	2.821	54.41	2.6874	0.517	2.1704	80.76%
488	2.821	54.39	2.6867	0.517	2.1697	80.76%
489	2.819	54.41	2.6858	0.517	2.1688	80.75%
490	2.818	54.42	2.6854	0.517	2.1684	80.75%
491	2.818	54.38	2.6835	0.517	2.1665	80.73%
492	2.816	53.63	2.6442	0.517	2.1272	80.45%
493	2.775	54.41	2.6439	0.517	2.1269	80.45%
494	2.774	54.41	2.6428	0.517	2.1258	80.44%

495	2.773	54.41	2.6421	0.517	2.1251	80.43%
496	2.74	54.40	2.6102	0.517	2.0932	80.19%
497	2.738	54.43	2.6095	0.517	2.0925	80.19%
498	1.486	53.25	1.3855	0	1.3855	100.00%
499	1.485	53.28	1.3855	0	1.3855	100.00%
500	0.04	56.80	0.0398	0	0.0398	100.00%
501	0.3	53.21	0.2795	0	0.2795	100.00%
502	0.447	58.78	0.4601	0	0.4601	100.00%
503	2.962	54.43	2.8230	0.517	2.3060	81.69%
504	2.824	54.41	2.6905	0.517	2.1735	80.78%
505	2.773	54.41	2.6417	0.517	2.1247	80.43%
506	2.772	54.40	2.6404	0.517	2.1234	80.42%
507	2.77	54.37	2.6370	0.517	2.1200	80.39%
508	2.764	54.41	2.6332	0.517	2.1162	80.37%
509	1.484	21.47	0.5578	0	0.5578	100.00%
510	0.417	48.17	0.3517	0	0.3517	100.00%
511	0.376	53.37	0.3514	0	0.3514	100.00%
512	0.376	42.90	0.2824	0	0.2824	100.00%
513	0.375	42.96	0.2821	0	0.2821	100.00%
514	0.302	53.07	0.2806	0	0.2806	100.00%
515	0.301	53.17	0.2803	0	0.2803	100.00%
516	0.449	58.56	0.4604	0	0.4604	100.00%
517	2.964	54.48	2.8276	0.517	2.3106	81.72%
518	1.483	21.46	0.5573	0	0.5573	100.00%
519	0.435	52.39	0.3991	0	0.3991	100.00%
520	0.433	52.61	0.3989	0	0.3989	100.00%
521	0.43	52.26	0.3935	0	0.3935	100.00%
522	0.425	47.50	0.3535	0	0.3535	100.00%
523	0.418	48.15	0.3524	0	0.3524	100.00%
524	0.449	58.93	0.4633	0	0.4633	100.00%
525	2.966	54.47	2.8291	0.517	2.3121	81.73%
526	1.48	21.40	0.5546	0	0.5546	100.00%
527	0.591	53.59	0.5546	0	0.5546	100.00%
528	0.544	53.14	0.5062	0	0.5062	100.00%

529	0.542	53.33	0.5062	0	0.5062	100.00%
530	0.541	53.34	0.5053	0	0.5053	100.00%
531	0.539	53.40	0.5040	0	0.5040	100.00%
532	0.538	53.33	0.5024	0	0.5024	100.00%
533	0.536	53.43	0.5015	0	0.5015	100.00%
534	0.476	49.07	0.4090	0	0.4090	100.00%
535	0.473	49.31	0.4084	0	0.4084	100.00%
536	0.437	53.26	0.4075	0	0.4075	100.00%
537	0.436	53.31	0.4070	0	0.4070	100.00%
538	0.452	58.59	0.4637	0	0.4637	100.00%
539	2.972	54.45	2.8336	0.517	2.3166	81.75%
540	2.97	54.48	2.8332	0.517	2.3162	81.75%
541	2.967	54.50	2.8312	0.517	2.3142	81.74%
542	0.888	53.17	0.8267	0	0.8267	100.00%
543	0.589	53.42	0.5510	0	0.5510	100.00%
544	0.589	53.32	0.5499	0	0.5499	100.00%
545	0.549	53.23	0.5117	0	0.5117	100.00%
546	0.547	53.43	0.5117	0	0.5117	100.00%
547	0.546	53.43	0.5108	0	0.5108	100.00%
548	0.545	53.32	0.5089	0	0.5089	100.00%
549	0.528	52.37	0.4842	0	0.4842	100.00%
550	0.518	53.30	0.4835	0	0.4835	100.00%
551	0.516	53.33	0.4819	0	0.4819	100.00%
552	0.479	53.27	0.4468	0	0.4468	100.00%
553	0.478	53.03	0.4439	0	0.4439	100.00%
554	0.455	58.24	0.4640	0	0.4640	100.00%
555	2.978	54.41	2.8370	0.517	2.3200	81.78%
556	0.888	53.16	0.8266	0	0.8266	100.00%
557	0.587	53.48	0.5497	0	0.5497	100.00%
558	0.587	53.47	0.5495	0	0.5495	100.00%
559	0.587	53.40	0.5488	0	0.5488	100.00%
560	0.586	53.42	0.5481	0	0.5481	100.00%
561	0.585	53.45	0.5476	0	0.5476	100.00%
562	0.585	53.38	0.5468	0	0.5468	100.00%

563	0.584	53.44	0.5465	0	0.5465	100.00%
564	0.583	53.48	0.5459	0	0.5459	100.00%
565	0.583	53.41	0.5452	0	0.5452	100.00%
566	0.582	53.41	0.5443	0	0.5443	100.00%
567	0.581	53.43	0.5436	0	0.5436	100.00%
568	0.58	53.44	0.5427	0	0.5427	100.00%
569	0.579	53.42	0.5416	0	0.5416	100.00%
570	0.578	53.46	0.5411	0	0.5411	100.00%
571	0.577	53.43	0.5398	0	0.5398	100.00%
572	0.572	53.34	0.5342	0	0.5342	100.00%
573	0.57	53.38	0.5328	0	0.5328	100.00%
574	0.569	53.39	0.5319	0	0.5319	100.00%
575	0.568	53.39	0.5310	0	0.5310	100.00%
576	0.567	53.41	0.5303	0	0.5303	100.00%
577	0.563	53.53	0.5278	0	0.5278	100.00%
578	0.563	53.44	0.5269	0	0.5269	100.00%
579	0.563	53.44	0.5269	0	0.5269	100.00%
580	0.562	53.48	0.5263	0	0.5263	100.00%
581	0.561	53.52	0.5258	0	0.5258	100.00%
582	0.56	53.55	0.5251	0	0.5251	100.00%
583	0.558	53.52	0.5229	0	0.5229	100.00%
584	0.553	53.67	0.5197	0	0.5197	100.00%
585	0.551	53.30	0.5143	0	0.5143	100.00%
586	0.549	53.38	0.5132	0	0.5132	100.00%
587	0.514	53.20	0.4788	0	0.4788	100.00%
588	0.512	51.04	0.4576	0	0.4576	100.00%
589	0.49	53.20	0.4565	0	0.4565	100.00%
590	0.489	53.21	0.4556	0	0.4556	100.00%
591	0.488	52.87	0.4518	0	0.4518	100.00%
592	0.484	53.25	0.4513	0	0.4513	100.00%
593	0.482	53.32	0.4500	0	0.4500	100.00%
594	0.481	53.32	0.4491	0	0.4491	100.00%
595	0.48	53.28	0.4478	0	0.4478	100.00%
596	0.456	58.54	0.4675	0	0.4675	100.00%

597	2.98	54.48	2.8426	0.517	2.3256	81.81%
598	2.98	54.46	2.8415	0.517	2.3245	81.81%
599	0.888	53.15	0.8264	0	0.8264	100.00%
600	0.456	58.68	0.4685	0	0.4685	100.00%
601	2.981	54.47	2.8431	0.517	2.3261	81.82%
602	0.888	53.14	0.8262	0	0.8262	100.00%
603	0.457	58.64	0.4693	0	0.4693	100.00%
604	2.983	54.45	2.8438	0.517	2.3268	81.82%
605	0.887	53.18	0.8260	0	0.8260	100.00%
606	0.458	58.58	0.4698	0	0.4698	100.00%
607	2.987	54.39	2.8447	0.517	2.3277	81.83%
608	0.886	53.23	0.8258	0	0.8258	100.00%
609	0.458	58.65	0.4703	0	0.4703	100.00%
610	2.995	54.40	2.8527	0.517	2.3357	81.88%
611	2.99	54.34	2.8451	0.517	2.3281	81.83%
612	0.885	53.25	0.8251	0	0.8251	100.00%
613	0.459	58.61	0.4711	0	0.4711	100.00%
614	2.998	54.42	2.8566	0.517	2.3396	81.90%
615	0.885	53.25	0.8251	0	0.8251	100.00%
616	0.459	58.68	0.4716	0	0.4716	100.00%
617	2.999	54.46	2.8600	0.517	2.3430	81.92%
618	0.885	53.19	0.8242	0	0.8242	100.00%
619	0.459	58.72	0.4720	0	0.4720	100.00%
620	3.002	54.46	2.8627	0.517	2.3457	81.94%
621	0.884	53.20	0.8235	0	0.8235	100.00%
622	0.46	58.62	0.4721	0	0.4721	100.00%
623	3.005	54.45	2.8651	0.517	2.3481	81.96%
624	0.883	53.23	0.8230	0	0.8230	100.00%
625	0.46	58.68	0.4727	0	0.4727	100.00%
626	3.006	54.46	2.8663	0.517	2.3493	81.96%
627	0.882	53.22	0.8219	0	0.8219	100.00%
628	0.461	58.58	0.4729	0	0.4729	100.00%
629	3.006	54.47	2.8669	0.517	2.3499	81.97%
630	0.88	53.20	0.8197	0	0.8197	100.00%

631	0.489	55.29	0.4734	0	0.4734	100.00%
632	3.009	54.47	2.8701	0.517	2.3531	81.99%
633	0.879	53.22	0.8192	0	0.8192	100.00%
634	0.491	53.95	0.4639	0	0.4639	100.00%
635	0.491	53.95	0.4639	0	0.4639	100.00%
636	3.009	54.48	2.8707	0.517	2.3537	81.99%
637	0.878	53.18	0.8176	0	0.8176	100.00%
638	0.493	57.20	0.4937	0	0.4937	100.00%
639	0.494	57.08	0.4937	0	0.4937	100.00%
640	0.495	57.05	0.4945	0	0.4945	100.00%
641	0.496	56.95	0.4946	0	0.4946	100.00%
642	0.5	56.99	0.4990	0	0.4990	100.00%
643	0.5	57.01	0.4991	0	0.4991	100.00%
644	0.5	57.11	0.5000	0	0.5000	100.00%
645	0.502	56.91	0.5002	0	0.5002	100.00%
646	0.502	57.01	0.5011	0	0.5011	100.00%
647	0.503	56.96	0.5017	0	0.5017	100.00%
648	0.503	57.43	0.5058	0	0.5058	100.00%
649	0.504	57.33	0.5060	0	0.5060	100.00%
650	0.504	57.37	0.5063	0	0.5063	100.00%
651	0.505	57.26	0.5063	0	0.5063	100.00%
652	3.01	54.47	2.8708	0.517	2.3538	81.99%
653	0.878	53.17	0.8174	0	0.8174	100.00%
654	3.515	55.09	3.3905	0.517	2.8735	84.75%
655	0.877	53.20	0.8170	0	0.8170	100.00%
656	3.516	55.09	3.3914	0.517	2.8744	84.76%
657	0.876	53.18	0.8158	0	0.8158	100.00%
658	3.516	55.09	3.3918	0.517	2.8748	84.76%
659	0.875	53.22	0.8154	0	0.8154	100.00%
660	3.517	55.10	3.3932	0.517	2.8762	84.76%
661	0.874	53.23	0.8147	0	0.8147	100.00%
662	3.518	55.08	3.3932	0.517	2.8762	84.76%
663	0.848	53.16	0.7893	0	0.7893	100.00%
664	3.524	55.01	3.3947	0.517	2.8777	84.77%

665	0.839	53.20	0.7816	0	0.7816	100.00%
666	0.847	53.18	0.7888	0	0.7888	100.00%
667	3.525	55.08	3.3999	0.517	2.8829	84.79%
668	0.839	53.16	0.7810	0	0.7810	100.00%
669	3.526	55.09	3.4015	0.517	2.8845	84.80%
670	0.837	53.08	0.7780	0	0.7780	100.00%
671	0.838	53.14	0.7798	0	0.7798	100.00%
672	0.838	53.19	0.7805	0	0.7805	100.00%
673	3.526	55.09	3.4015	0.517	2.8845	84.80%
674	0.834	53.15	0.7762	0	0.7762	100.00%
675	0.835	53.13	0.7769	0	0.7769	100.00%
676	3.538	55.07	3.4116	0.517	2.8946	84.85%
677	0.833	53.00	0.7731	0	0.7731	100.00%
678	0.833	53.15	0.7753	0	0.7753	100.00%
679	3.538	55.07	3.4116	0.517	2.8946	84.85%
680	0.831	53.11	0.7727	0	0.7727	100.00%
681	3.54	55.06	3.4130	0.517	2.8960	84.85%
682	0.83	53.13	0.7722	0	0.7722	100.00%
683	3.541	55.07	3.4148	0.517	2.8978	84.86%
684	0.829	53.16	0.7717	0	0.7717	100.00%
685	3.542	55.06	3.4148	0.517	2.8978	84.86%
686	0.828	53.17	0.7709	0	0.7709	100.00%
687	3.545	55.10	3.4204	0.517	2.9034	84.88%
688	0.826	53.05	0.7673	0	0.7673	100.00%
689	3.548	55.06	3.4204	0.517	2.9034	84.88%
690	0.825	53.12	0.7673	0	0.7673	100.00%
691	3.551	55.03	3.4218	0.517	2.9048	84.89%
692	0.824	53.13	0.7666	0	0.7666	100.00%
693	3.558	55.06	3.4301	0.517	2.9131	84.93%
694	0.823	53.13	0.7657	0	0.7657	100.00%
695	3.56	55.05	3.4317	0.517	2.9147	84.93%
696	0.822	53.17	0.7654	0	0.7654	100.00%
697	3.562	55.02	3.4319	0.517	2.9149	84.94%
698	0.822	53.16	0.7652	0	0.7652	100.00%

699	3.563	55.07	3.4361	0.517	2.9191	84.95%
700	0.82	53.13	0.7628	0	0.7628	100.00%
701	3.564	55.07	3.4370	0.517	2.9200	84.96%
702	0.817	53.14	0.7601	0	0.7601	100.00%
703	3.565	55.06	3.4370	0.517	2.9200	84.96%
704	0.816	53.16	0.7596	0	0.7596	100.00%
705	3.565	55.06	3.4373	0.517	2.9203	84.96%
706	0.816	53.12	0.7591	0	0.7591	100.00%
707	3.567	55.04	3.4375	0.517	2.9205	84.96%
708	0.815	53.15	0.7585	0	0.7585	100.00%
709	3.568	55.08	3.4411	0.517	2.9241	84.98%
710	3.568	55.06	3.4398	0.517	2.9228	84.97%
711	0.814	53.20	0.7583	0	0.7583	100.00%
712	3.614	55.07	3.4847	0.517	2.9677	85.16%
713	0.814	52.54	0.7488	0	0.7488	100.00%
714	3.617	55.06	3.4870	0.517	2.9700	85.17%
715	3.615	55.06	3.4854	0.517	2.9684	85.17%
716	0.807	52.76	0.7456	0	0.7456	100.00%
717	0.2	58.70	0.2056	0	0.2056	100.00%
718	0.201	58.61	0.2063	0	0.2063	100.00%
719	0.202	58.52	0.2070	0	0.2070	100.00%
720	0.202	58.57	0.2072	0	0.2072	100.00%
721	0.202	58.57	0.2072	0	0.2072	100.00%
722	0.202	58.68	0.2075	0	0.2075	100.00%
723	0.203	58.54	0.2081	0	0.2081	100.00%
724	0.203	58.54	0.2081	0	0.2081	100.00%
725	0.203	58.59	0.2083	0	0.2083	100.00%
726	0.203	58.64	0.2084	0	0.2084	100.00%
727	0.204	58.45	0.2088	0	0.2088	100.00%
728	0.204	58.60	0.2093	0	0.2093	100.00%
729	0.204	58.71	0.2097	0	0.2097	100.00%
730	0.209	58.63	0.2146	0	0.2146	100.00%
731	0.21	58.59	0.2155	0	0.2155	100.00%
732	0.211	58.56	0.2164	0	0.2164	100.00%

733	0.212	58.58	0.2174	0	0.2174	100.00%
734	3.618	55.06	3.4884	0.517	2.9714	85.18%
735	0.802	53.06	0.7452	0	0.7452	100.00%
736	0.196	58.64	0.2012	0	0.2012	100.00%
737	0.196	58.79	0.2018	0	0.2018	100.00%
738	0.197	58.76	0.2027	0	0.2027	100.00%
739	0.198	58.67	0.2034	0	0.2034	100.00%
740	0.198	58.77	0.2038	0	0.2038	100.00%
741	0.199	58.63	0.2043	0	0.2043	100.00%
742	0.214	58.32	0.2185	0	0.2185	100.00%
743	3.622	55.04	3.4908	0.517	2.9738	85.19%
744	3.619	55.06	3.4893	0.517	2.9723	85.18%
745	0.801	53.11	0.7448	0	0.7448	100.00%
746	0.162	58.63	0.1663	0	0.1663	100.00%
747	0.163	58.53	0.1670	0	0.1670	100.00%
748	0.163	58.71	0.1676	0	0.1676	100.00%
749	0.164	58.73	0.1687	0	0.1687	100.00%
750	0.165	58.56	0.1692	0	0.1692	100.00%
751	0.214	58.70	0.2200	0	0.2200	100.00%
752	0.215	58.52	0.2203	0	0.2203	100.00%
753	3.622	55.04	3.4908	0.517	2.9738	85.19%
754	0.8	53.09	0.7438	0	0.7438	100.00%
755	0.159	58.77	0.1636	0	0.1636	100.00%
756	0.16	58.92	0.1651	0	0.1651	100.00%
757	0.215	60.29	0.2270	0	0.2270	100.00%
758	0.222	58.53	0.2275	0	0.2275	100.00%
759	0.222	58.58	0.2277	0	0.2277	100.00%
760	3.633	55.07	3.5036	0.517	2.9866	85.24%
761	0.799	53.12	0.7432	0	0.7432	100.00%
762	0.154	59.34	0.1600	0	0.1600	100.00%
763	0.156	58.98	0.1611	0	0.1611	100.00%
764	0.157	59.06	0.1624	0	0.1624	100.00%
765	0.158	58.49	0.1618	0	0.1618	100.00%
766	0.222	58.62	0.2279	0	0.2279	100.00%

767	3.633	55.07	3.5036	0.517	2.9866	85.24%
768	0.796	53.10	0.7402	0	0.7402	100.00%
769	0.152	58.84	0.1566	0	0.1566	100.00%
770	0.152	59.11	0.1573	0	0.1573	100.00%
771	0.223	58.41	0.2281	0	0.2281	100.00%
772	0.223	58.54	0.2286	0	0.2286	100.00%
773	3.634	55.08	3.5046	0.517	2.9876	85.25%
774	0.795	53.04	0.7384	0	0.7384	100.00%
775	0.148	58.97	0.1528	0	0.1528	100.00%
776	0.148	59.11	0.1532	0	0.1532	100.00%
777	0.149	58.92	0.1537	0	0.1537	100.00%
778	0.15	58.66	0.1541	0	0.1541	100.00%
779	0.223	58.64	0.2290	0	0.2290	100.00%
780	3.634	55.09	3.5057	0.517	2.9887	85.25%
781	0.79	53.00	0.7331	0	0.7331	100.00%
782	0.146	59.21	0.1514	0	0.1514	100.00%
783	0.147	59.09	0.1521	0	0.1521	100.00%
784	0.148	58.83	0.1525	0	0.1525	100.00%
785	0.224	58.56	0.2297	0	0.2297	100.00%
786	3.635	55.08	3.5061	0.517	2.9891	85.25%
787	0.789	53.05	0.7330	0	0.7330	100.00%
788	0.146	53.65	0.1372	0	0.1372	100.00%
789	0.403	32.68	0.2306	0	0.2306	100.00%
790	3.637	55.05	3.5061	0.517	2.9891	85.25%
791	0.787	52.86	0.7285	0	0.7285	100.00%
792	0.102	58.15	0.1039	0	0.1039	100.00%
793	0.404	58.93	0.4169	0	0.4169	100.00%
794	3.639	55.04	3.5073	0.517	2.9903	85.26%
795	0.783	53.05	0.7274	0	0.7274	100.00%
796	0.405	58.91	0.4178	0	0.4178	100.00%
797	3.64	55.05	3.5088	0.517	2.9918	85.27%
798	0.782	53.09	0.7270	0	0.7270	100.00%
799	0.407	58.87	0.4196	0	0.4196	100.00%
800	3.641	55.05	3.5097	0.517	2.9927	85.27%

801	0.781	53.12	0.7265	0	0.7265	100.00%
802	0.408	56.41	0.4030	0	0.4030	100.00%
803	3.642	55.05	3.5104	0.517	2.9934	85.27%
804	0.781	53.06	0.7256	0	0.7256	100.00%
805	0.408	56.44	0.4032	0	0.4032	100.00%
806	3.644	55.03	3.5115	0.517	2.9945	85.28%
807	0.78	53.09	0.7250	0	0.7250	100.00%
808	0.41	56.39	0.4048	0	0.4048	100.00%
809	3.645	55.04	3.5127	0.517	2.9957	85.28%
810	0.779	53.02	0.7232	0	0.7232	100.00%
811	0.778	53.09	0.7232	0	0.7232	100.00%
812	0.412	56.66	0.4088	0	0.4088	100.00%
813	3.646	55.03	3.5135	0.517	2.9965	85.29%
814	0.776	53.16	0.7223	0	0.7223	100.00%
815	0.413	56.65	0.4097	0	0.4097	100.00%
816	3.944	55.00	3.7984	0.517	3.2814	86.39%
817	3.942	55.02	3.7979	0.517	3.2809	86.39%
818	3.941	55.03	3.7979	0.517	3.2809	86.39%
819	3.648	55.02	3.5145	0.517	2.9975	85.29%
820	3.648	55.02	3.5145	0.517	2.9975	85.29%
821	0.776	53.07	0.7211	0	0.7211	100.00%
822	0.438	56.28	0.4316	0	0.4316	100.00%
823	3.945	55.02	3.8006	0.517	3.2836	86.40%
824	3.939	55.01	3.7944	0.517	3.2774	86.37%
825	3.939	54.96	3.7907	0.517	3.2737	86.36%
826	3.937	51.05	3.5190	0.517	3.0020	85.31%
827	3.933	51.09	3.5187	0.517	3.0017	85.31%
828	3.672	54.72	3.5183	0.517	3.0013	85.31%
829	0.775	53.10	0.7205	0	0.7205	100.00%
830	0.448	56.29	0.4415	0	0.4415	100.00%
831	3.945	55.04	3.8018	0.517	3.2848	86.40%
832	1.99	56.00	1.9548	0.517	1.4378	73.55%
833	0.774	53.07	0.7193	0	0.7193	100.00%
834	0.449	56.21	0.4419	0	0.4419	100.00%

835	3.947	55.02	3.8024	0.517	3.2854	86.40%
836	3.946	55.03	3.8024	0.517	3.2854	86.40%
837	0.752	54.62	0.7193	0	0.7193	100.00%
838	0.45	56.20	0.4428	0	0.4428	100.00%
839	3.947	55.04	3.8038	0.517	3.2868	86.41%
840	0.751	53.14	0.6988	0	0.6988	100.00%
841	0.453	58.41	0.4633	0.0245	0.4388	94.71%
842	3.95	55.02	3.8052	0.517	3.2882	86.41%
843	3.948	55.03	3.8045	0.517	3.2875	86.41%
844	0.751	53.11	0.6984	0	0.6984	100.00%
845	0.455	58.31	0.4646	0.0245	0.4401	94.73%
846	3.958	54.93	3.8072	0.517	3.2902	86.42%
847	3.952	55.02	3.8072	0.517	3.2902	86.42%
848	3.95	55.02	3.8054	0.517	3.2884	86.41%
849	0.751	53.07	0.6979	0	0.6979	100.00%
850	0.456	58.36	0.4660	0.0245	0.4415	94.74%
851	3.966	54.84	3.8083	0.517	3.2913	86.42%
852	0.75	53.13	0.6977	0	0.6977	100.00%
853	0.457	58.93	0.4716	0.0245	0.4471	94.80%
854	3.968	55.00	3.8213	0.517	3.3043	86.47%
855	0.749	53.16	0.6971	0	0.6971	100.00%
856	0.466	58.30	0.4757	0.0245	0.4512	94.85%
857	3.971	54.97	3.8220	0.517	3.3050	86.47%
858	3.969	54.99	3.8220	0.517	3.3050	86.47%
859	0.748	53.10	0.6955	0	0.6955	100.00%
860	0.467	58.33	0.4770	0.0245	0.4525	94.86%
861	3.974	54.95	3.8234	0.517	3.3064	86.48%
862	0.747	53.13	0.6950	0	0.6950	100.00%
863	0.47	58.20	0.4790	0.0245	0.4545	94.89%
864	3.976	55.00	3.8292	0.517	3.3122	86.50%
865	0.746	53.13	0.6941	0	0.6941	100.00%
866	0.471	58.19	0.4799	0.0245	0.4554	94.89%
867	3.979	54.99	3.8313	0.517	3.3143	86.51%
868	0.746	53.11	0.6937	0	0.6937	100.00%

869	0.471	58.49	0.4824	0.0245	0.4579	94.92%
870	3.98	54.99	3.8322	0.517	3.3152	86.51%
871	0.746	53.08	0.6934	0	0.6934	100.00%
872	0.474	58.25	0.4835	0.0245	0.4590	94.93%
873	3.982	54.97	3.8330	0.517	3.3160	86.51%
874	0.745	53.14	0.6932	0	0.6932	100.00%
875	0.476	58.33	0.4862	0.0245	0.4617	94.96%
876	3.987	54.95	3.8366	0.517	3.3196	86.52%
877	0.718	55.09	0.6926	0	0.6926	100.00%
878	0.479	58.01	0.4865	0.0245	0.4620	94.96%
879	3.989	54.99	3.8412	0.517	3.3242	86.54%
880	0.718	53.02	0.6665	0	0.6665	100.00%
881	0.627	53.10	0.5830	0	0.5830	100.00%
882	0.626	53.11	0.5821	0	0.5821	100.00%
883	0.479	58.35	0.4894	0.0245	0.4649	94.99%
884	3.99	55.00	3.8425	0.517	3.3255	86.55%
885	0.716	53.06	0.6653	0	0.6653	100.00%
886	0.715	53.12	0.6651	0	0.6651	100.00%
887	0.715	53.12	0.6651	0	0.6651	100.00%
888	0.715	46.81	0.5861	0	0.5861	100.00%
889	0.715	46.80	0.5859	0	0.5859	100.00%
890	0.628	53.12	0.5841	0	0.5841	100.00%
891	0.628	53.07	0.5836	0	0.5836	100.00%
892	0.62	53.12	0.5767	0	0.5767	100.00%
893	0.479	58.46	0.4903	0.0245	0.4658	95.00%
894	3.992	55.00	3.8447	0.517	3.3277	86.55%
895	0.613	53.11	0.5701	0	0.5701	100.00%
896	0.48	58.47	0.4914	0.0245	0.4669	95.01%
897	3.993	55.01	3.8461	0.517	3.3291	86.56%
898	0.611	53.15	0.5686	0	0.5686	100.00%
899	0.609	53.19	0.5672	0	0.5672	100.00%
900	0.482	58.33	0.4923	0.0245	0.4678	95.02%
901	3.999	55.00	3.8513	0.517	3.3343	86.58%
902	3.999	55.00	3.8513	0.517	3.3343	86.58%

903	0.608	53.07	0.5650	0	0.5650	100.00%
904	0.607	53.04	0.5638	0	0.5638	100.00%
905	0.482	58.37	0.4927	0.0245	0.4682	95.03%
906	4.148	53.06	3.8537	0.517	3.3367	86.58%
907	4.001	55.01	3.8537	0.517	3.3367	86.58%
908	0.606	53.11	0.5636	0	0.5636	100.00%
909	0.605	52.98	0.5612	0	0.5612	100.00%
910	0.484	58.32	0.4943	0.0245	0.4698	95.04%
911	4.15	54.96	3.9937	0.517	3.4767	87.05%
912	0.603	53.02	0.5598	0	0.5598	100.00%
913	0.602	53.07	0.5594	0	0.5594	100.00%
914	0.485	58.29	0.4950	0.0245	0.4705	95.05%
915	4.152	54.97	3.9962	0.517	3.4792	87.06%
916	0.592	53.93	0.5591	0	0.5591	100.00%
917	0.591	53.19	0.5504	0	0.5504	100.00%
918	0.486	58.29	0.4961	0.049	0.4471	90.12%
919	4.154	54.96	3.9980	0.517	3.4810	87.07%
920	0.591	53.16	0.5501	0	0.5501	100.00%
921	0.59	52.83	0.5458	0	0.5458	100.00%
922	0.486	58.32	0.4963	0.049	0.4473	90.13%
923	4.157	54.96	4.0009	0.517	3.4839	87.08%
924	0.587	53.06	0.5454	0	0.5454	100.00%
925	0.486	58.32	0.4963	0.049	0.4473	90.13%
926	4.159	54.96	4.0027	0.517	3.4857	87.08%
927	0.586	53.05	0.5443	0	0.5443	100.00%
928	0.586	53.01	0.5440	0	0.5440	100.00%
929	0.487	58.45	0.4984	0.049	0.4494	90.17%
930	4.16	54.96	4.0036	0.517	3.4866	87.09%
931	0.582	52.62	0.5362	0	0.5362	100.00%
932	0.582	52.55	0.5355	0	0.5355	100.00%
933	0.492	60.51	0.5213	0.049	0.4723	90.60%
934	4.161	54.98	4.0056	0.517	3.4886	87.09%
935	4.16	54.98	4.0049	0.517	3.4879	87.09%
936	0.58	52.64	0.5346	0	0.5346	100.00%

937	0.516	57.97	0.5238	0.049	0.4748	90.65%
938	4.189	54.99	4.0335	0.517	3.5165	87.18%
939	4.188	54.98	4.0319	0.517	3.5149	87.18%
940	0.573	53.14	0.5332	0	0.5332	100.00%
941	0.518	57.89	0.5251	0.049	0.4761	90.67%
942	4.267	54.96	4.1062	0.517	3.5892	87.41%
943	4.266	54.93	4.1031	0.517	3.5861	87.40%
944	4.264	54.95	4.1024	0.517	3.5854	87.40%
945	4.262	54.96	4.1015	0.517	3.5845	87.39%
946	4.26	54.95	4.0990	0.517	3.5820	87.39%
947	4.26	54.95	4.0986	0.517	3.5816	87.39%
948	4.259	54.96	4.0985	0.517	3.5815	87.39%
949	4.257	54.97	4.0974	0.517	3.5804	87.38%
950	4.257	54.95	4.0963	0.517	3.5793	87.38%
951	4.254	54.96	4.0941	0.517	3.5771	87.37%
952	4.253	54.95	4.0922	0.517	3.5752	87.37%
953	4.193	54.96	4.0351	0.517	3.5181	87.19%
954	4.191	54.97	4.0342	0.517	3.5172	87.18%
955	4.19	54.98	4.0337	0.517	3.5167	87.18%
956	0.571	52.66	0.5265	0	0.5265	100.00%
957	0.041	53.66	0.0385	0	0.0385	100.00%
958	0.041	53.15	0.0382	0	0.0382	100.00%
959	0.041	52.40	0.0376	0	0.0376	100.00%
960	0.041	52.40	0.0376	0	0.0376	100.00%
961	0.039	54.83	0.0374	0	0.0374	100.00%
962	0.039	53.24	0.0364	0	0.0364	100.00%
963	0.039	52.98	0.0362	0	0.0362	100.00%
964	0.035	53.16	0.0326	0	0.0326	100.00%
965	0.518	58.03	0.5263	0.049	0.4773	90.69%
966	4.27	54.93	4.1067	0.517	3.5897	87.41%
967	4.268	54.95	4.1064	0.517	3.5894	87.41%
968	2.32	56.00	2.2734	0.517	1.7564	77.26%
969	0.565	49.29	0.4876	0	0.4876	100.00%
970	0.039	52.72	0.0360	0	0.0360	100.00%

971	0.039	52.45	0.0358	0	0.0358	100.00%
972	0.035	58.15	0.0356	0	0.0356	100.00%
973	0.035	53.16	0.0326	0	0.0326	100.00%
974	0.52	57.88	0.5270	0.049	0.4780	90.70%
975	4.271	54.95	4.1094	0.517	3.5924	87.42%
976	4.27	54.95	4.1087	0.517	3.5917	87.42%
977	4.27	54.94	4.1080	0.517	3.5910	87.41%
978	0.524	53.11	0.4873	0	0.4873	100.00%
979	0.521	57.85	0.5278	0.049	0.4788	90.72%
980	4.273	54.95	4.1118	0.517	3.5948	87.43%
981	4.272	54.96	4.1111	0.517	3.5941	87.42%
982	0.524	52.97	0.4860	0	0.4860	100.00%
983	0.521	57.99	0.5290	0.049	0.4800	90.74%
984	4.287	54.95	4.1253	0.517	3.6083	87.47%
985	4.286	54.94	4.1231	0.517	3.6061	87.46%
986	4.274	54.95	4.1121	0.517	3.5951	87.43%
987	0.523	53.01	0.4855	0	0.4855	100.00%
988	0.522	58.05	0.5306	0.049	0.4816	90.77%
989	4.288	54.95	4.1256	0.517	3.6086	87.47%
990	0.523	58.12	0.5323	0.049	0.4833	90.79%
991	4.297	55.02	4.1395	0.517	3.6225	87.51%
992	4.297	55.01	4.1393	0.517	3.6223	87.51%
993	0.522	53.07	0.4851	0	0.4851	100.00%
994	0.524	58.05	0.5326	0.049	0.4836	90.80%
995	4.299	55.12	4.1492	0.517	3.6322	87.54%
996	4.299	55.11	4.1483	0.517	3.6313	87.54%
997	0.522	53.03	0.4847	0	0.4847	100.00%
998	0.525	58.04	0.5335	0.049	0.4845	90.82%
999	4.301	55.10	4.1496	0.517	3.6326	87.54%
1000	0.52	53.24	0.4847	0	0.4847	100.00%
1001	0.526	57.98	0.5341	0.049	0.4851	90.83%
1002	4.302	55.10	4.1503	0.517	3.6333	87.54%
1003	0.519	53.00	0.4817	0	0.4817	100.00%
1004	0.526	58.02	0.5344	0.049	0.4854	90.83%

1005	4.303	55.09	4.1507	0.517	3.6337	87.54%
1006	0.518	43.38	0.3935	0	0.3935	100.00%
1007	0.527	57.99	0.5351	0.049	0.4861	90.84%
1008	4.304	55.08	4.1512	0.517	3.6342	87.55%
1009	0.518	43.38	0.3935	0	0.3935	100.00%
1010	0.527	58.03	0.5355	0.049	0.4865	90.85%
1011	4.305	55.08	4.1519	0.517	3.6349	87.55%
1012	0.424	52.97	0.3933	0	0.3933	100.00%
1013	0.528	57.94	0.5357	0.049	0.4867	90.85%
1014	4.306	55.10	4.1544	0.517	3.6374	87.56%
1015	0.423	53.08	0.3931	0	0.3931	100.00%
1016	0.528	58.00	0.5362	0.049	0.4872	90.86%
1017	4.307	55.10	4.1553	0.517	3.6383	87.56%
1018	0.423	53.03	0.3928	0	0.3928	100.00%
1019	0.528	58.06	0.5368	0.049	0.4878	90.87%
1020	4.308	55.10	4.1566	0.517	3.6396	87.56%
1021	0.422	53.08	0.3922	0	0.3922	100.00%
1022	4.836	49.09	4.1570	0.517	3.6400	87.56%
1023	0.421	53.11	0.3915	0	0.3915	100.00%
1024	4.836	49.09	4.1573	0.517	3.6403	87.56%
1025	0.42	53.16	0.3910	0	0.3910	100.00%
1026	4.838	49.08	4.1577	0.517	3.6407	87.57%
1027	0.419	53.17	0.3901	0	0.3901	100.00%
1028	0.419	53.02	0.3890	0	0.3890	100.00%
1029	0.33	56.00	0.3272	0.049	0.2782	85.02%
1030	4.84	49.07	4.1589	0.517	3.6419	87.57%
1031	0.418	53.07	0.3884	0	0.3884	100.00%
1032	4.893	6.88	0.5891	0.346	0.2431	41.27%
1033	0.418	53.00	0.3879	0	0.3879	100.00%
1034	0.417	52.98	0.3868	0	0.3868	100.00%
1035	4.894	6.87	0.5891	0.346	0.2431	41.27%
1036	0.416	53.08	0.3866	0	0.3866	100.00%
1037	4.895	55.31	4.7409	0.566	4.1749	88.06%
1038	0.389	53.04	0.3613	0	0.3613	100.00%

1039	4.897	55.31	4.7425	0.566	4.1765	88.07%
1040	0.388	53.09	0.3607	0	0.3607	100.00%
1041	4.897	55.31	4.7430	0.566	4.1770	88.07%
1042	0.387	53.15	0.3602	0	0.3602	100.00%
1043	4.899	55.29	4.7432	0.566	4.1772	88.07%
1044	0.387	53.05	0.3595	0	0.3595	100.00%
1045	4.917	55.12	4.7456	0.566	4.1796	88.07%
1046	0.386	52.97	0.3580	0	0.3580	100.00%
1047	4.917	55.14	4.7472	0.566	4.1812	88.08%
1048	0.386	52.97	0.3580	0	0.3580	100.00%
1049	4.919	55.32	4.7652	0.566	4.1992	88.12%
1050	0.385	53.00	0.3573	0	0.3573	100.00%
1051	4.921	55.30	4.7652	0.566	4.1992	88.12%
1052	0.384	53.06	0.3568	0	0.3568	100.00%
1053	4.922	55.30	4.7663	0.566	4.2003	88.12%
1054	0.384	52.26	0.3514	0	0.3514	100.00%
1055	4.923	55.31	4.7682	0.566	4.2022	88.13%
1056	0.378	52.98	0.3506	0	0.3506	100.00%
1057	4.925	55.31	4.7699	0.566	4.2039	88.13%
1058	0.377	53.03	0.3501	0	0.3501	100.00%
1059	4.926	55.32	4.7715	0.566	4.2055	88.14%
1060	0.376	52.88	0.3481	0	0.3481	100.00%
1061	4.945	55.37	4.7945	0.566	4.2285	88.19%
1062	0.375	52.82	0.3469	0	0.3469	100.00%
1063	4.945	55.38	4.7956	0.566	4.2296	88.20%
1064	0.373	53.05	0.3465	0	0.3465	100.00%
1065	4.952	55.31	4.7958	0.566	4.2298	88.20%
1066	0.373	53.00	0.3461	0	0.3461	100.00%
1067	4.953	55.31	4.7969	0.566	4.2309	88.20%
1068	0.372	53.11	0.3460	0	0.3460	100.00%
1069	4.954	55.31	4.7978	0.566	4.2318	88.20%
1070	0.371	53.17	0.3454	0	0.3454	100.00%
1071	4.955	55.31	4.7985	0.566	4.2325	88.20%
1072	0.37	53.09	0.3440	0	0.3440	100.00%

1073	4.956	55.31	4.7996	0.566	4.2336	88.21%
1074	0.37	53.04	0.3436	0	0.3436	100.00%
1075	4.957	55.31	4.8010	0.566	4.2350	88.21%
1076	0.369	53.18	0.3436	0	0.3436	100.00%
1077	4.958	55.31	4.8017	0.566	4.2357	88.21%
1078	4.959	55.31	4.8024	0.566	4.2364	88.21%
1079	4.96	55.30	4.8030	0.566	4.2370	88.22%
1080	4.96	55.31	4.8041	0.566	4.2381	88.22%
1081	4.961	55.31	4.8046	0.566	4.2386	88.22%
1082	4.963	55.29	4.8050	0.566	4.2390	88.22%
1083	4.963	55.31	4.8066	0.566	4.2406	88.22%
1084	4.973	55.27	4.8131	0.566	4.2471	88.24%
1085	4.974	55.28	4.8145	0.566	4.2485	88.24%
1086	4.976	55.28	4.8163	0.566	4.2503	88.25%
1087	4.977	55.28	4.8174	0.566	4.2514	88.25%
1088	4.978	55.27	4.8179	0.566	4.2519	88.25%
1089	4.98	55.26	4.8192	0.566	4.2532	88.26%
1090	4.981	55.27	4.8210	0.566	4.2550	88.26%
1091	4.982	55.28	4.8221	0.566	4.2561	88.26%
1092	4.984	55.25	4.8217	0.566	4.2557	88.26%
1093	4.985	55.24	4.8219	0.566	4.2559	88.26%
1094	4.986	55.24	4.8228	0.566	4.2568	88.26%
1095	4.986	55.25	4.8240	0.566	4.2580	88.27%
1096	4.987	55.25	4.8248	0.566	4.2588	88.27%
1097	4.988	55.25	4.8257	0.566	4.2597	88.27%
1098	4.988	55.25	4.8258	0.566	4.2598	88.27%
1099	4.989	55.25	4.8266	0.566	4.2606	88.27%
1100	4.989	55.25	4.8267	0.566	4.2607	88.27%
1101	0.109	53.95	0.1030	0	0.1030	100.00%
1102	0.109	53.95	0.1030	0	0.1030	100.00%
1103	0.111	54.18	0.1053	0	0.1053	100.00%
1104	0.111	54.27	0.1055	0	0.1055	100.00%
1105	0.112	53.88	0.1057	0	0.1057	100.00%
1106	0.112	54.06	0.1060	0	0.1060	100.00%

1107	0.112	56.81	0.1114	0	0.1114	100.00%
1108	0.119	53.56	0.1116	0	0.1116	100.00%
1109	4.99	55.24	4.8267	0.566	4.2607	88.27%
1110	0.11	53.83	0.1037	0	0.1037	100.00%
1111	0.11	54.02	0.1040	0	0.1040	100.00%
1112	0.12	53.97	0.1134	0	0.1134	100.00%
1113	0.12	54.05	0.1136	0	0.1136	100.00%
1114	0.12	54.14	0.1138	0	0.1138	100.00%
1115	4.997	55.17	4.8269	0.566	4.2609	88.27%
1116	0.12	54.23	0.1139	0	0.1139	100.00%
1117	5.527	49.96	4.8352	0.566	4.2692	88.29%
1118	0.146	53.65	0.1372	0	0.1372	100.00%
1119	5.528	55.13	5.3365	0.566	4.7705	89.39%
1120	0.525	53.77	0.4943	0	0.4943	100.00%
1121	0.524	53.85	0.4941	0	0.4941	100.00%
1122	0.523	53.86	0.4932	0	0.4932	100.00%
1123	0.522	53.90	0.4927	0	0.4927	100.00%
1124	0.521	53.98	0.4925	0	0.4925	100.00%
1125	0.521	53.90	0.4918	0	0.4918	100.00%
1126	0.146	53.79	0.1375	0	0.1375	100.00%
1127	5.529	55.13	5.3372	0.566	4.7712	89.40%
1128	0.518	53.36	0.4840	0	0.4840	100.00%
1129	0.516	53.47	0.4831	0	0.4831	100.00%
1130	0.515	53.57	0.4831	0	0.4831	100.00%
1131	0.146	53.79	0.1375	0	0.1375	100.00%
1132	5.53	55.14	5.3390	0.566	4.7730	89.40%
1133	0.511	53.71	0.4806	0	0.4806	100.00%
1134	0.51	53.82	0.4806	0	0.4806	100.00%
1135	0.146	53.79	0.1375	0	0.1375	100.00%
1136	5.531	55.13	5.3396	0.566	4.7736	89.40%
1137	0.509	53.70	0.4786	0	0.4786	100.00%
1138	0.146	54.00	0.1381	0	0.1381	100.00%
1139	5.539	55.08	5.3419	0.566	4.7759	89.40%
1140	5.538	55.09	5.3419	0.566	4.7759	89.40%

1141	0.509	53.42	0.4761	0	0.4761	100.00%
1142	0.508	53.52	0.4761	0	0.4761	100.00%
1143	0.146	54.00	0.1381	0	0.1381	100.00%
1144	5.54	55.14	5.3489	0.566	4.7829	89.42%
1145	0.508	53.44	0.4754	0	0.4754	100.00%
1146	0.146	54.00	0.1381	0	0.1381	100.00%
1147	5.541	55.14	5.3497	0.566	4.7837	89.42%
1148	0.506	53.57	0.4747	0	0.4747	100.00%
1149	0.146	54.07	0.1382	0	0.1382	100.00%
1150	5.543	55.13	5.3509	0.566	4.7849	89.42%
1151	0.505	53.50	0.4730	0	0.4730	100.00%
1152	0.146	54.29	0.1388	0	0.1388	100.00%
1153	5.544	55.13	5.3520	0.566	4.7860	89.42%
1154	0.503	53.59	0.4720	0	0.4720	100.00%
1155	5.692	55.09	5.4910	0.5705	4.9205	89.61%
1156	0.502	53.61	0.4712	0	0.4712	100.00%
1157	5.693	55.09	5.4915	0.5705	4.9210	89.61%
1158	0.5	53.52	0.4685	0	0.4685	100.00%
1159	5.694	55.09	5.4926	0.5705	4.9221	89.61%
1160	0.499	53.58	0.4682	0	0.4682	100.00%
1161	5.695	55.09	5.4940	0.5705	4.9235	89.62%
1162	0.497	53.72	0.4675	0	0.4675	100.00%
1163	5.695	55.10	5.4942	0.5705	4.9237	89.62%
1164	0.496	53.72	0.4666	0	0.4666	100.00%
1165	5.743	55.08	5.5394	0.5705	4.9689	89.70%
1166	0.495	52.52	0.4552	0	0.4552	100.00%
1167	5.744	55.09	5.5408	0.5705	4.9703	89.70%
1168	0.484	53.59	0.4541	0	0.4541	100.00%
1169	0.484	53.59	0.4541	0	0.4541	100.00%
1170	5.745	55.08	5.5412	0.5705	4.9707	89.70%
1171	0.483	53.55	0.4529	0	0.4529	100.00%
1172	0.482	53.66	0.4529	0	0.4529	100.00%
1173	0.474	53.63	0.4451	0	0.4451	100.00%
1174	0.473	53.62	0.4441	0	0.4441	100.00%

1175	0.471	53.19	0.4387	0	0.4387	100.00%
1176	0.47	53.26	0.4383	0	0.4383	100.00%
1177	0.467	53.56	0.4379	0	0.4379	100.00%
1178	0.466	53.49	0.4365	0	0.4365	100.00%
1179	0.464	53.57	0.4352	0	0.4352	100.00%
1180	5.746	55.08	5.5419	0.5705	4.9714	89.71%
1181	0.463	53.60	0.4345	0	0.4345	100.00%
1182	0.462	53.36	0.4316	0	0.4316	100.00%
1183	0.46	53.48	0.4307	0	0.4307	100.00%
1184	0.459	53.48	0.4298	0	0.4298	100.00%
1185	0.457	49.58	0.3967	0	0.3967	100.00%
1186	0.456	49.64	0.3964	0	0.3964	100.00%
1187	5.747	55.08	5.5428	0.5705	4.9723	89.71%
1188	0.423	53.37	0.3953	0	0.3953	100.00%
1189	0.422	53.37	0.3944	0	0.3944	100.00%
1190	0.421	53.45	0.3940	0	0.3940	100.00%
1191	5.748	55.08	5.5439	0.5705	4.9734	89.71%
1192	0.421	53.38	0.3935	0	0.3935	100.00%
1193	0.229	52.70	0.2113	0	0.2113	100.00%
1194	0.227	49.41	0.1964	0	0.1964	100.00%
1195	0.225	49.80	0.1962	0	0.1962	100.00%
1196	0.224	50.02	0.1962	0	0.1962	100.00%
1197	0.224	49.98	0.1960	0	0.1960	100.00%
1198	0.219	51.02	0.1957	0	0.1957	100.00%
1199	0.218	51.16	0.1953	0	0.1953	100.00%
1200	0.218	49.09	0.1874	0	0.1874	100.00%
1201	0.209	51.15	0.1872	0	0.1872	100.00%
1202	0.208	51.35	0.1870	0	0.1870	100.00%
1203	0.208	51.30	0.1868	0	0.1868	100.00%
1204	0.207	51.50	0.1867	0	0.1867	100.00%
1205	0.207	51.50	0.1867	0	0.1867	100.00%
1206	0.207	51.45	0.1865	0	0.1865	100.00%
1207	0.207	51.35	0.1861	0	0.1861	100.00%
1208	5.75	55.07	5.5450	0.5705	4.9745	89.71%

1209	0.42	53.45	0.3931	0	0.3931	100.00%
1210	0.42	53.28	0.3919	0	0.3919	100.00%
1211	0.234	52.80	0.2164	0	0.2164	100.00%
1212	0.231	53.18	0.2151	0	0.2151	100.00%
1213	0.23	53.10	0.2138	0	0.2138	100.00%
1214	0.199	53.31	0.1858	0	0.1858	100.00%
1215	0.198	52.70	0.1827	0	0.1827	100.00%
1216	0.197	52.81	0.1822	0	0.1822	100.00%
1217	5.756	55.04	5.5473	0.5705	4.9768	89.72%
1218	0.418	53.37	0.3906	0	0.3906	100.00%
1219	0.319	53.56	0.2992	0	0.2992	100.00%
1220	0.319	53.46	0.2986	0	0.2986	100.00%
1221	0.318	53.53	0.2981	0	0.2981	100.00%
1222	0.317	53.57	0.2974	0	0.2974	100.00%
1223	0.317	52.21	0.2898	0	0.2898	100.00%
1224	0.316	52.31	0.2894	0	0.2894	100.00%
1225	0.243	53.34	0.2270	0	0.2270	100.00%
1226	0.243	53.22	0.2264	0	0.2264	100.00%
1227	0.243	53.13	0.2261	0	0.2261	100.00%
1228	0.241	52.93	0.2234	0	0.2234	100.00%
1229	0.241	52.76	0.2227	0	0.2227	100.00%
1230	0.195	53.24	0.1818	0	0.1818	100.00%
1231	5.757	55.08	5.5529	0.5705	4.9824	89.73%
1232	0.417	53.22	0.3886	0	0.3886	100.00%
1233	0.415	53.41	0.3881	0	0.3881	100.00%
1234	0.333	53.25	0.3105	0	0.3105	100.00%
1235	0.332	53.07	0.3085	0	0.3085	100.00%
1236	0.331	53.23	0.3085	0	0.3085	100.00%
1237	0.321	54.79	0.3080	0	0.3080	100.00%
1238	0.32	53.49	0.2997	0	0.2997	100.00%
1239	0.309	53.36	0.2887	0	0.2887	100.00%
1240	0.308	51.37	0.2770	0	0.2770	100.00%
1241	0.245	53.58	0.2299	0	0.2299	100.00%
1242	0.245	53.41	0.2291	0	0.2291	100.00%

1243	0.244	53.55	0.2288	0	0.2288	100.00%
1244	0.194	53.20	0.1807	0	0.1807	100.00%
1245	0.193	53.37	0.1804	0	0.1804	100.00%
1246	5.757	55.10	5.5545	0.5705	4.9840	89.73%
1247	0.414	52.62	0.3814	0	0.3814	100.00%
1248	0.337	52.89	0.3121	0	0.3121	100.00%
1249	0.336	53.05	0.3121	0	0.3121	100.00%
1250	0.334	53.31	0.3118	0	0.3118	100.00%
1251	0.295	53.18	0.2747	0	0.2747	100.00%
1252	0.246	53.40	0.2300	0	0.2300	100.00%
1253	0.193	52.94	0.1789	0	0.1789	100.00%
1254	5.758	55.09	5.5545	0.5705	4.9840	89.73%
1255	0.407	51.05	0.3638	0	0.3638	100.00%
1256	0.407	50.82	0.3622	0	0.3622	100.00%
1257	0.388	53.25	0.3618	0	0.3618	100.00%
1258	0.388	53.20	0.3614	0	0.3614	100.00%
1259	0.388	52.94	0.3596	0	0.3596	100.00%
1260	0.387	53.07	0.3596	0	0.3596	100.00%
1261	0.386	53.18	0.3595	0	0.3595	100.00%
1262	0.343	53.32	0.3202	0	0.3202	100.00%
1263	0.341	53.36	0.3186	0	0.3186	100.00%
1264	0.34	53.27	0.3172	0	0.3172	100.00%
1265	0.338	53.31	0.3155	0	0.3155	100.00%
1266	0.294	53.25	0.2741	0	0.2741	100.00%
1267	0.292	53.41	0.2731	0	0.2731	100.00%
1268	0.291	45.32	0.2309	0	0.2309	100.00%
1269	0.248	53.06	0.2304	0	0.2304	100.00%
1270	0.192	52.63	0.1769	0	0.1769	100.00%
1271	5.76	55.09	5.5563	0.5705	4.9858	89.73%
1272	0.385	53.05	0.3577	0	0.3577	100.00%
1273	0.382	53.36	0.3569	0	0.3569	100.00%
1274	0.381	49.27	0.3287	0	0.3287	100.00%
1275	0.38	48.94	0.3256	0	0.3256	100.00%
1276	0.379	49.04	0.3254	0	0.3254	100.00%

1277	0.347	53.56	0.3254	0	0.3254	100.00%
1278	0.345	53.16	0.3211	0	0.3211	100.00%
1279	0.19	51.89	0.1726	0	0.1726	100.00%
1280	5.761	55.08	5.5563	0.5705	4.9858	89.73%
1281	0.378	49.17	0.3254	0	0.3254	100.00%
1282	0.377	49.30	0.3254	0	0.3254	100.00%
1283	0.185	53.01	0.1717	0	0.1717	100.00%
1284	5.762	55.08	5.5572	0.5705	4.9867	89.73%
1285	0.184	52.91	0.1705	0	0.1705	100.00%
1286	5.764	55.08	5.5592	0.5705	4.9887	89.74%
1287	0.183	53.08	0.1701	0	0.1701	100.00%
1288	5.764	55.09	5.5601	0.5705	4.9896	89.74%
1289	0.18	53.17	0.1676	0	0.1676	100.00%
1290	5.765	55.08	5.5604	0.5705	4.9899	89.74%
1291	0.179	47.38	0.1485	0	0.1485	100.00%
1292	0.16	48.31	0.1354	0	0.1354	100.00%
1293	5.765	55.09	5.5610	0.5705	4.9905	89.74%
1294	0.145	53.03	0.1346	0	0.1346	100.00%
1295	5.765	55.09	5.5612	0.5705	4.9907	89.74%
1296	0.144	53.18	0.1341	0	0.1341	100.00%
1297	0.142	53.50	0.1330	0	0.1330	100.00%
1298	0.142	53.43	0.1328	0	0.1328	100.00%
1299	5.788	54.87	5.5615	0.5705	4.9910	89.74%
1300	5.788	55.08	5.5828	0.5705	5.0123	89.78%
1301	0.141	52.57	0.1298	0	0.1298	100.00%
1302	0.137	53.80	0.1291	0	0.1291	100.00%
1303	5.789	55.09	5.5840	0.5705	5.0135	89.78%
1304	0.137	44.87	0.1076	0	0.1076	100.00%
1305	5.79	55.08	5.5844	0.5705	5.0139	89.78%
1306	5.791	55.08	5.5853	0.5705	5.0148	89.79%
1307	0.135	45.31	0.1071	0	0.1071	100.00%
1308	5.791	55.08	5.5855	0.5705	5.0150	89.79%
1309	5.794	55.09	5.5891	0.5705	5.0186	89.79%
1310	0.126	48.22	0.1064	0	0.1064	100.00%

1311	5.796	55.07	5.5891	0.5705	5.0186	89.79%
1312	0.125	48.36	0.1058	0	0.1058	100.00%
1313	5.797	55.07	5.5905	0.5705	5.0200	89.80%
1314	0.117	51.66	0.1058	0	0.1058	100.00%
1315	5.798	55.08	5.5916	0.5705	5.0211	89.80%
1316	0.117	51.57	0.1057	0	0.1057	100.00%
1317	5.799	55.08	5.5932	0.5705	5.0227	89.80%
1318	0.111	53.53	0.1040	0	0.1040	100.00%
1319	5.799	55.08	5.5932	0.5705	5.0227	89.80%
1320	0.111	53.53	0.1040	0	0.1040	100.00%
1321	5.8	55.09	5.5945	0.5705	5.0240	89.80%
1322	0.111	53.16	0.1033	0	0.1033	100.00%
1323	7.974	54.79	7.6504	0.5705	7.0799	92.54%
1324	7.973	54.79	7.6490	0.5705	7.0785	92.54%
1325	7.972	54.79	7.6485	0.5705	7.0780	92.54%
1326	7.971	54.80	7.6481	0.5705	7.0776	92.54%
1327	7.971	54.79	7.6476	0.5705	7.0771	92.54%
1328	7.971	54.79	7.6467	0.5705	7.0762	92.54%
1329	7.963	54.78	7.6386	0.5705	7.0681	92.53%
1330	5.801	55.08	5.5948	0.5705	5.0243	89.80%
1331	0.11	45.04	0.0868	0	0.0868	100.00%
1332	7.982	54.75	7.6528	0.5705	7.0823	92.55%
1333	7.977	54.79	7.6526	0.5705	7.0821	92.55%
1334	7.976	54.79	7.6519	0.5705	7.0814	92.54%
1335	7.975	54.79	7.6512	0.5705	7.0807	92.54%
1336	7.945	54.78	7.6207	0.5705	7.0502	92.51%
1337	7.942	54.79	7.6195	0.5705	7.0490	92.51%
1338	7.941	54.79	7.6189	0.5705	7.0484	92.51%
1339	7.94	54.80	7.6184	0.5705	7.0479	92.51%
1340	5.801	55.08	5.5950	0.5705	5.0245	89.80%
1341	7.983	54.79	7.6585	0.5705	7.0880	92.55%
1342	7.982	54.79	7.6575	0.5705	7.0870	92.55%
1343	7.939	54.75	7.6114	0.5705	7.0409	92.50%
1344	7.938	54.76	7.6108	0.5705	7.0403	92.50%

1345	5.802	55.07	5.5952	0.5705	5.0247	89.80%
1346	7.986	54.79	7.6611	0.5705	7.0906	92.55%
1347	7.985	54.79	7.6609	0.5705	7.0904	92.55%
1348	7.985	54.78	7.6587	0.5705	7.0882	92.55%
1349	7.932	54.79	7.6103	0.5705	7.0398	92.50%
1350	7.086	54.86	6.8075	0.5705	6.2370	91.62%
1351	7.988	54.79	7.6634	0.5705	7.0929	92.56%
1352	7.987	54.79	7.6623	0.5705	7.0918	92.55%
1353	7.986	54.79	7.6616	0.5705	7.0911	92.55%
1354	7.931	54.76	7.6047	0.5705	7.0342	92.50%
1355	7.087	54.86	6.8077	0.5705	6.2372	91.62%
1356	8.084	54.79	7.7554	0.5705	7.1849	92.64%
1357	8.082	54.79	7.7536	0.5705	7.1831	92.64%
1358	8.08	54.79	7.7523	0.5705	7.1818	92.64%
1359	8.08	54.17	7.6647	0.5705	7.0942	92.56%
1360	7.989	54.79	7.6641	0.5705	7.0936	92.56%
1361	7.931	54.76	7.6044	0.5705	7.0339	92.50%
1362	7.93	54.76	7.6035	0.5705	7.0330	92.50%
1363	7.087	54.87	6.8086	0.5705	6.2381	91.62%
1364	8.099	54.79	7.7707	0.5705	7.2002	92.66%
1365	8.097	54.80	7.7692	0.5705	7.1987	92.66%
1366	8.097	54.79	7.7683	0.5705	7.1978	92.66%
1367	8.096	54.80	7.7683	0.5705	7.1978	92.66%
1368	8.096	54.80	7.7682	0.5705	7.1977	92.66%
1369	8.095	54.80	7.7674	0.5705	7.1969	92.66%
1370	8.095	54.79	7.7664	0.5705	7.1959	92.65%
1371	8.094	54.79	7.7658	0.5705	7.1953	92.65%
1372	8.089	54.79	7.7608	0.5705	7.1903	92.65%
1373	8.088	54.79	7.7597	0.5705	7.1892	92.65%
1374	8.086	54.80	7.7586	0.5705	7.1881	92.65%
1375	8.085	54.80	7.7575	0.5705	7.1870	92.65%
1376	8.085	54.79	7.7565	0.5705	7.1860	92.64%
1377	4.39	56.00	4.3068	0.5705	3.7363	86.75%
1378	7.919	54.76	7.5932	0.5705	7.0227	92.49%

1379	7.919	54.76	7.5928	0.5705	7.0223	92.49%
1380	7.087	54.87	6.8095	0.5705	6.2390	91.62%
1381	9.207	54.84	8.8404	0.5705	8.2699	93.55%
1382	8.094	54.79	7.7647	0.5705	7.1942	92.65%
1383	8.093	54.79	7.7644	0.5705	7.1939	92.65%
1384	8.092	54.78	7.7626	0.5705	7.1921	92.65%
1385	8.091	54.79	7.7619	0.5705	7.1914	92.65%
1386	8.09	54.79	7.7619	0.5705	7.1914	92.65%
1387	7.917	54.76	7.5916	0.5705	7.0211	92.49%
1388	7.088	54.87	6.8102	0.5705	6.2397	91.62%
1389	9.208	54.83	8.8413	0.5705	8.2708	93.55%
1390	7.916	54.76	7.5905	0.5705	7.0200	92.48%
1391	7.916	54.76	7.5901	0.5705	7.0196	92.48%
1392	7.789	54.77	7.4704	0.5705	6.8999	92.36%
1393	7.754	54.78	7.4384	0.5705	6.8679	92.33%
1394	7.753	54.76	7.4337	0.5705	6.8632	92.33%
1395	7.749	54.79	7.4337	0.5705	6.8632	92.33%
1396	7.748	54.79	7.4328	0.5705	6.8623	92.32%
1397	7.748	54.78	7.4323	0.5705	6.8618	92.32%
1398	7.747	54.78	7.4312	0.5705	6.8607	92.32%
1399	7.746	54.78	7.4307	0.5705	6.8602	92.32%
1400	7.745	54.78	7.4290	0.5705	6.8585	92.32%
1401	7.744	54.78	7.4281	0.5705	6.8576	92.32%
1402	7.743	54.78	7.4278	0.5705	6.8573	92.32%
1403	7.09	54.86	6.8113	0.5705	6.2408	91.62%
1404	9.209	54.84	8.8426	0.5705	8.2721	93.55%
1405	7.915	54.75	7.5887	0.5705	7.0182	92.48%
1406	7.809	54.77	7.4893	0.5705	6.9188	92.38%
1407	7.803	54.78	7.4847	0.5705	6.9142	92.38%
1408	7.802	54.78	7.4841	0.5705	6.9136	92.38%
1409	7.801	54.78	7.4829	0.5705	6.9124	92.38%
1410	7.8	54.78	7.4816	0.5705	6.9111	92.37%
1411	7.799	54.78	7.4809	0.5705	6.9104	92.37%
1412	7.789	54.78	7.4710	0.5705	6.9005	92.36%

1413	7.732	54.78	7.4163	0.5705	6.8458	92.31%
1414	7.732	54.78	7.4163	0.5705	6.8458	92.31%
1415	7.091	54.87	6.8125	0.5705	6.2420	91.63%
1416	9.21	54.84	8.8437	0.5705	8.2732	93.55%
1417	4.30	56.00	4.2159	0.5705	3.6454	86.47%
1418	7.808	54.78	7.4890	0.5705	6.9185	92.38%
1419	7.807	54.78	7.4888	0.5705	6.9183	92.38%
1420	7.807	54.78	7.4884	0.5705	6.9179	92.38%
1421	7.806	54.78	7.4877	0.5705	6.9172	92.38%
1422	7.805	54.78	7.4866	0.5705	6.9161	92.38%
1423	7.805	54.77	7.4857	0.5705	6.9152	92.38%
1424	7.731	54.78	7.4157	0.5705	6.8452	92.31%
1425	7.094	54.86	6.8152	0.5705	6.2447	91.63%
1426	7.093	54.87	6.8143	0.5705	6.2438	91.63%
1427	9.215	54.81	8.8446	0.5705	8.2741	93.55%
1428	7.73	54.73	7.4085	0.5705	6.8380	92.30%
1429	7.1	54.86	6.8206	0.5705	6.2501	91.64%
1430	9.243	54.66	8.8469	0.5705	8.2764	93.55%
1431	7.722	54.78	7.4071	0.5705	6.8366	92.30%
1432	7.102	54.86	6.8226	0.5705	6.2521	91.64%
1433	7.101	54.87	6.8222	0.5705	6.2517	91.64%
1434	7.101	54.86	6.8210	0.5705	6.2505	91.64%
1435	9.243	54.84	8.8755	0.5705	8.3050	93.57%
1436	7.721	54.79	7.4069	0.5705	6.8364	92.30%
1437	7.103	54.86	6.8237	0.5705	6.2532	91.64%
1438	9.244	54.84	8.8764	0.5705	8.3059	93.57%
1439	7.72	54.78	7.4058	0.5705	6.8353	92.30%
1440	7.104	54.87	6.8251	0.5705	6.2546	91.64%
1441	7.104	54.87	6.8249	0.5705	6.2544	91.64%
1442	9.245	54.84	8.8772	0.5705	8.3067	93.57%
1443	7.72	54.78	7.4051	0.5705	6.8346	92.30%
1444	7.107	54.86	6.8269	0.5705	6.2564	91.64%
1445	7.106	54.86	6.8264	0.5705	6.2559	91.64%
1446	9.246	54.84	8.8784	0.5705	8.3079	93.57%

1447	7.715	54.79	7.4013	0.5705	6.8308	92.29%
1448	7.11	54.86	6.8303	0.5705	6.2598	91.65%
1449	7.108	54.87	6.8289	0.5705	6.2584	91.65%
1450	9.249	54.83	8.8797	0.5705	8.3092	93.58%
1451	7.714	54.79	7.4008	0.5705	6.8303	92.29%
1452	7.115	54.85	6.8332	0.5705	6.2627	91.65%
1453	7.113	54.86	6.8327	0.5705	6.2622	91.65%
1454	7.112	54.86	6.8318	0.5705	6.2613	91.65%
1455	9.257	54.79	8.8811	0.5705	8.3106	93.58%
1456	9.256	54.79	8.8806	0.5705	8.3101	93.58%
1457	7.713	54.79	7.3993	0.5705	6.8288	92.29%
1458	7.121	54.85	6.8390	0.5705	6.2685	91.66%
1459	7.12	54.83	6.8361	0.5705	6.2656	91.65%
1460	9.258	54.79	8.8820	0.5705	8.3115	93.58%
1461	9.258	54.79	8.8820	0.5705	8.3115	93.58%
1462	7.712	54.79	7.3986	0.5705	6.8281	92.29%
1463	7.123	54.86	6.8420	0.5705	6.2715	91.66%
1464	9.261	54.79	8.8854	0.5705	8.3149	93.58%
1465	9.26	54.80	8.8851	0.5705	8.3146	93.58%
1466	9.259	54.80	8.8849	0.5705	8.3144	93.58%
1467	7.711	54.78	7.3968	0.5705	6.8263	92.29%
1468	7.124	54.86	6.8433	0.5705	6.2728	91.66%
1469	9.264	54.82	8.8930	0.5705	8.3225	93.58%
1470	9.262	54.83	8.8923	0.5705	8.3218	93.58%
1471	7.71	54.79	7.3966	0.5705	6.8261	92.29%
1472	7.126	54.88	6.8480	0.5705	6.2775	91.67%
1473	7.125	54.88	6.8474	0.5705	6.2769	91.67%
1474	9.266	54.83	8.8957	0.5705	8.3252	93.59%
1475	9.266	54.83	8.8955	0.5705	8.3250	93.59%
1476	7.709	54.78	7.3947	0.5705	6.8242	92.28%
1477	7.127	54.88	6.8487	0.5705	6.2782	91.67%
1478	9.27	54.97	8.9223	0.5705	8.3518	93.61%
1479	9.27	54.97	8.9223	0.5705	8.3518	93.61%
1480	7.708	54.79	7.3945	0.5705	6.8240	92.28%

1481	7.129	54.88	6.8509	0.5705	6.2804	91.67%
1482	7.128	54.89	6.8507	0.5705	6.2802	91.67%
1483	7.128	54.88	6.8500	0.5705	6.2795	91.67%
1484	9.28	54.92	8.9238	0.5705	8.3533	93.61%
1485	9.28	54.92	8.9238	0.5705	8.3533	93.61%
1486	7.707	54.78	7.3929	0.5705	6.8224	92.28%
1487	7.136	54.84	6.8523	0.5705	6.2818	91.67%
1488	7.131	54.87	6.8514	0.5705	6.2809	91.67%
1489	7.131	54.87	6.8512	0.5705	6.2807	91.67%
1490	9.281	54.92	8.9259	0.5705	8.3554	93.61%
1491	7.706	54.79	7.3925	0.5705	6.8220	92.28%
1492	7.137	54.89	6.8600	0.5705	6.2895	91.68%
1493	9.283	54.97	8.9358	0.5705	8.3653	93.62%
1494	7.705	54.77	7.3898	0.5705	6.8193	92.28%
1495	7.151	54.79	6.8604	0.5705	6.2899	91.68%
1496	9.283	54.98	8.9373	0.5705	8.3668	93.62%
1497	7.703	54.77	7.3880	0.5705	6.8175	92.28%
1498	7.151	54.79	6.8608	0.5705	6.2903	91.68%
1499	9.285	54.98	8.9385	0.5705	8.3680	93.62%
1500	7.701	54.78	7.3875	0.5705	6.8170	92.28%
1501	7.152	54.88	6.8730	0.5705	6.3025	91.70%
1502	9.363	54.53	8.9400	0.5705	8.3695	93.62%
1503	7.7	54.79	7.3873	0.5705	6.8168	92.28%
1504	7.153	54.88	6.8741	0.5705	6.3036	91.70%
1505	9.365	54.53	8.9423	0.5705	8.3718	93.62%
1506	7.7	54.79	7.3867	0.5705	6.8162	92.28%
1507	7.154	54.88	6.8750	0.5705	6.3045	91.70%
1508	9.367	54.99	9.0192	0.5705	8.4487	93.67%
1509	7.7	54.73	7.3799	0.5705	6.8094	92.27%
1510	7.154	54.88	6.8754	0.5705	6.3049	91.70%
1511	9.371	54.97	9.0201	0.5705	8.4496	93.68%
1512	7.699	54.74	7.3792	0.5705	6.8087	92.27%
1513	7.155	54.88	6.8754	0.5705	6.3049	91.70%
1514	9.373	54.98	9.0239	0.5705	8.4534	93.68%

1515	7.692	54.78	7.3785	0.5705	6.8080	92.27%
1516	7.155	54.88	6.8759	0.5705	6.3054	91.70%
1517	9.373	54.99	9.0248	0.5705	8.4543	93.68%
1518	7.691	54.78	7.3768	0.5705	6.8063	92.27%
1519	7.156	54.88	6.8764	0.5705	6.3059	91.70%
1520	9.376	54.98	9.0262	0.5705	8.4557	93.68%
1521	7.689	54.79	7.3765	0.5705	6.8060	92.27%
1522	7.156	54.88	6.8770	0.5705	6.3065	91.70%
1523	9.377	54.97	9.0264	0.5705	8.4559	93.68%
1524	7.688	54.79	7.3756	0.5705	6.8051	92.27%
1525	7.157	54.88	6.8773	0.5705	6.3068	91.70%
1526	9.393	54.89	9.0284	0.5705	8.4579	93.68%
1527	7.688	54.79	7.3754	0.5705	6.8049	92.26%
1528	7.157	54.88	6.8781	0.5705	6.3076	91.71%
1529	9.393	54.89	9.0285	0.5705	8.4580	93.68%
1530	7.687	54.79	7.3745	0.5705	6.8040	92.26%
1531	7.167	54.80	6.8770	0.5705	6.3065	91.70%
1532	7.167	54.80	6.8768	0.5705	6.3063	91.70%
1533	9.394	54.90	9.0303	0.5705	8.4598	93.68%
1534	7.686	54.64	7.3543	0.5705	6.7838	92.24%
1535	7.665	51.25	6.8786	0.5705	6.3081	91.71%
1536	7.168	54.80	6.8784	0.5705	6.3079	91.71%
1537	7.167	54.81	6.8782	0.5705	6.3077	91.71%
1538	9.395	54.90	9.0312	0.5705	8.4607	93.68%
1539	0.497	53.76	0.4678	0	0.4678	100.00%
1540	9.395	54.90	9.0316	0.5705	8.4611	93.68%
1541	0.497	53.69	0.4673	0	0.4673	100.00%
1542	9.398	54.90	9.0343	0.5705	8.4638	93.69%
1543	0.497	53.69	0.4673	0	0.4673	100.00%
1544	9.399	54.60	8.9864	0.5705	8.4159	93.65%
1545	0.496	53.78	0.4671	0	0.4671	100.00%
1546	9.4	54.61	8.9882	0.5705	8.4177	93.65%
1547	0.496	53.70	0.4664	0	0.4664	100.00%
1548	9.402	54.69	9.0039	0.5705	8.4334	93.66%

1549	0.496	53.64	0.4658	0	0.4658	100.00%
1550	9.402	54.70	9.0050	0.5705	8.4345	93.66%
1551	0.494	53.83	0.4657	0	0.4657	100.00%
1552	9.404	54.69	9.0057	0.5705	8.4352	93.67%
1553	0.493	53.90	0.4653	0	0.4653	100.00%
1554	9.405	54.69	9.0064	0.5705	8.4359	93.67%
1555	0.493	53.69	0.4635	0	0.4635	100.00%
1556	9.406	54.69	9.0077	0.5705	8.4372	93.67%
1557	0.492	53.76	0.4631	0	0.4631	100.00%
1558	9.409	54.68	9.0089	0.5705	8.4384	93.67%
1559	0.49	53.77	0.4613	0	0.4613	100.00%
1560	9.409	54.68	9.0089	0.5705	8.4384	93.67%
1561	0.48	54.74	0.4601	0	0.4601	100.00%
1562	9.451	54.44	9.0098	0.5705	8.4393	93.67%
1563	0.479	54.70	0.4588	0	0.4588	100.00%
1564	9.454	54.67	9.0494	0.5705	8.4789	93.70%
1565	0.478	40.69	0.3406	0	0.3406	100.00%
1566	9.454	54.67	9.0498	0.5705	8.4793	93.70%
1567	0.355	54.73	0.3402	0	0.3402	100.00%
1568	9.454	54.67	9.0498	0.5705	8.4793	93.70%
1569	0.354	53.75	0.3332	0	0.3332	100.00%
1570	9.455	54.66	9.0501	0.5705	8.4796	93.70%
1571	0.354	53.72	0.3330	0	0.3330	100.00%
1572	9.457	54.66	9.0509	0.5705	8.4804	93.70%
1573	0.354	53.63	0.3325	0	0.3325	100.00%
1574	9.458	54.65	9.0512	0.5705	8.4807	93.70%
1575	0.345	55.00	0.3323	0	0.3323	100.00%
1576	9.458	54.65	9.0514	0.5705	8.4809	93.70%
1577	0.345	54.97	0.3321	0	0.3321	100.00%
1578	9.459	54.66	9.0528	0.5705	8.4823	93.70%
1579	0.344	54.95	0.3310	0	0.3310	100.00%
1580	9.46	54.67	9.0552	0.5705	8.4847	93.70%
1581	0.343	55.06	0.3307	0	0.3307	100.00%
1582	9.472	54.67	9.0671	0.5705	8.4966	93.71%

1583	0.343	54.01	0.3244	0	0.3244	100.00%
1584	9.472	54.68	9.0694	0.5705	8.4989	93.71%
1585	0.342	53.86	0.3226	0	0.3226	100.00%
1586	9.473	54.68	9.0694	0.5705	8.4989	93.71%
1587	0.342	53.77	0.3220	0	0.3220	100.00%
1588	9.473	54.68	9.0708	0.5705	8.5003	93.71%
1589	0.342	53.71	0.3217	0	0.3217	100.00%
1590	9.474	54.69	9.0719	0.5705	8.5014	93.71%
1591	0.341	53.87	0.3217	0	0.3217	100.00%
1592	9.476	54.68	9.0730	0.5705	8.5025	93.71%
1593	0.341	53.81	0.3213	0	0.3213	100.00%
1594	10.189	50.86	9.0741	0.5705	8.5036	93.71%
1595	0.34	53.82	0.3204	0	0.3204	100.00%
1596	10.19	50.86	9.0755	0.5705	8.5050	93.71%
1597	0.339	53.98	0.3204	0	0.3204	100.00%
1598	10.191	50.86	9.0764	0.5705	8.5059	93.71%
1599	0.339	53.82	0.3195	0	0.3195	100.00%
1600	10.191	50.87	9.0773	0.5705	8.5068	93.72%
1601	0.264	53.77	0.2486	0	0.2486	100.00%
1602	0.263	53.86	0.2480	0	0.2480	100.00%
1603	10.192	50.87	9.0784	0.5705	8.5079	93.72%
1604	0.262	53.40	0.2450	0	0.2450	100.00%
1605	10.193	50.87	9.0793	0.5705	8.5088	93.72%
1606	0.258	53.27	0.2407	0	0.2407	100.00%
1607	0.255	53.82	0.2403	0	0.2403	100.00%
1608	10.193	54.62	9.7496	0.5705	9.1791	94.15%
1609	0.254	53.38	0.2374	0	0.2374	100.00%
1610	10.197	54.63	9.7541	0.5705	9.1836	94.15%
1611	0.253	53.51	0.2371	0	0.2371	100.00%
1612	10.198	54.63	9.7548	0.5705	9.1843	94.15%
1613	0.25	53.95	0.2362	0	0.2362	100.00%
1614	10.198	54.63	9.7550	0.5705	9.1845	94.15%
1615	10.198	54.63	9.7552	0.5705	9.1847	94.15%
1616	10.199	54.63	9.7557	0.5705	9.1852	94.15%

1617	10.215	54.55	9.7566	0.5705	9.1861	94.15%
1618	10.243	54.40	9.7566	0.5705	9.1861	94.15%
1619	10.244	54.39	9.7566	0.5705	9.1861	94.15%
1620	10.246	54.38	9.7568	0.5705	9.1863	94.15%
1621	10.246	54.38	9.7568	0.5705	9.1863	94.15%
1622	10.247	54.63	9.8022	0.5705	9.2317	94.18%
1623	10.248	54.63	9.8029	0.5705	9.2324	94.18%
1624	10.248	54.63	9.8031	0.5705	9.2326	94.18%
1625	10.248	54.64	9.8049	0.5705	9.2344	94.18%
1626	10.249	54.64	9.8060	0.5705	9.2355	94.18%
1627	10.249	54.64	9.8061	0.5705	9.2356	94.18%
1628	10.25	54.64	9.8070	0.5705	9.2365	94.18%
1629	10.254	54.64	9.8110	0.5705	9.2405	94.19%
1630	10.254	54.64	9.8112	0.5705	9.2407	94.19%
1631	10.26	54.61	9.8112	0.5705	9.2407	94.19%
1632	10.261	54.64	9.8169	0.5705	9.2464	94.19%
1633	10.261	54.64	9.8178	0.5705	9.2473	94.19%
1634	10.261	54.64	9.8180	0.5705	9.2475	94.19%
1635	10.326	54.30	9.8180	0.5705	9.2475	94.19%
1636	10.328	54.30	9.8195	0.5705	9.2490	94.19%
1637	10.328	54.30	9.8202	0.5705	9.2497	94.19%
1638	10.329	54.30	9.8214	0.5705	9.2509	94.19%
1639	10.33	54.30	9.8214	0.5705	9.2509	94.19%
1640	10.33	54.30	9.8216	0.5705	9.2511	94.19%
1641	10.33	54.30	9.8216	0.5705	9.2511	94.19%
1642	10.33	54.30	9.8216	0.5705	9.2511	94.19%
1643	10.331	54.29	9.8216	0.5705	9.2511	94.19%
1644	10.334	54.28	9.8216	0.5705	9.2511	94.19%
1645	10.351	54.19	9.8218	0.5705	9.2513	94.19%
1646	10.353	54.18	9.8218	0.5705	9.2513	94.19%
1647	10.387	54.00	9.8218	0.5705	9.2513	94.19%
1648	10.387	54.00	9.8218	0.5705	9.2513	94.19%
1649	10.387	54.00	9.8218	0.5705	9.2513	94.19%
1650	10.387	54.01	9.8231	0.5705	9.2526	94.19%

1651	10.388	54.02	9.8265	0.5705	9.2560	94.19%
1652	10.389	54.02	9.8267	0.5705	9.2562	94.19%
1653	10.389	54.02	9.8267	0.5705	9.2562	94.19%
1654	10.392	54.00	9.8267	0.5705	9.2562	94.19%
1655	10.393	54.00	9.8267	0.5705	9.2562	94.19%
1656	10.393	54.00	9.8268	0.5705	9.2563	94.19%
1657	10.608	52.90	9.8268	0.5705	9.2563	94.19%
1658	5.57	56.00	5.4594	0.5705	4.8889	89.55%
1659	10.608	52.90	9.8268	0.5705	9.2563	94.19%
1660	10.608	53.36	9.9120	0.5705	9.3415	94.24%
1661	10.608	53.57	9.9512	0.5705	9.3807	94.27%
1662	10.609	53.57	9.9523	0.5705	9.3818	94.27%
1663	10.609	53.58	9.9537	0.5705	9.3832	94.27%
1664	10.61	53.58	9.9548	0.5705	9.3843	94.27%
1665	10.611	53.58	9.9561	0.5705	9.3856	94.27%
1666	10.616	53.57	9.9575	0.5705	9.3870	94.27%
1667	10.615	53.57	9.9575	0.5705	9.3870	94.27%
1668	10.614	53.58	9.9575	0.5705	9.3870	94.27%
1669	10.614	53.57	9.9570	0.5705	9.3865	94.27%
1670	10.614	53.57	9.9570	0.5705	9.3865	94.27%
1671	10.618	53.57	9.9595	0.5705	9.3890	94.27%
1672	10.62	53.56	9.9608	0.5705	9.3903	94.27%
1673	10.621	53.57	9.9626	0.5705	9.3921	94.27%
1674	10.622	54.62	10.1598	0.5705	9.5893	94.38%
1675	10.622	54.63	10.1607	0.5705	9.5902	94.39%
1676	10.623	54.63	10.1618	0.5705	9.5913	94.39%
1677	10.631	54.60	10.1631	0.5705	9.5926	94.39%
1678	10.633	54.00	10.0542	0.5705	9.4837	94.33%
1679	10.634	54.01	10.0571	0.5705	9.4866	94.33%
1680	10.634	54.03	10.0605	0.5705	9.4900	94.33%
1681	10.636	54.02	10.0616	0.5705	9.4911	94.33%
1682	10.645	53.98	10.0626	0.5705	9.4921	94.33%
1683	10.647	53.99	10.0650	0.5705	9.4945	94.33%
1684	10.65	53.99	10.0688	0.5705	9.4983	94.33%

1685	10.651	54.01	10.0727	0.5705	9.5022	94.34%
1686	10.654	54.01	10.0756	0.5705	9.5051	94.34%
1687	10.655	54.01	10.0772	0.5705	9.5067	94.34%
1688	10.658	54.02	10.0815	0.5705	9.5110	94.34%
1689	10.693	53.86	10.0853	0.5705	9.5148	94.34%
1690	10.693	53.88	10.0878	0.5705	9.5173	94.34%
1691	10.694	54.04	10.1186	0.5705	9.5481	94.36%
1692	10.694	54.04	10.1188	0.5705	9.5483	94.36%
1693	10.695	54.04	10.1193	0.5705	9.5488	94.36%
1694	10.697	54.04	10.1219	0.5705	9.5514	94.36%
1695	10.697	54.04	10.1219	0.5705	9.5514	94.36%
1696	10.723	54.04	10.1458	0.5705	9.5753	94.38%
1697	10.724	54.03	10.1458	0.5705	9.5753	94.38%
1698	10.726	54.03	10.1474	0.5705	9.5769	94.38%
1699	10.749	54.02	10.1679	0.5705	9.5974	94.39%
1700	10.748	54.03	10.1676	0.5705	9.5971	94.39%
1701	10.747	54.03	10.1670	0.5705	9.5965	94.39%
1702	10.727	54.03	10.1489	0.5705	9.5784	94.38%
1703	10.749	54.02	10.1681	0.5705	9.5976	94.39%
1704	10.746	54.03	10.1661	0.5705	9.5956	94.39%
1705	10.746	54.02	10.1654	0.5705	9.5949	94.39%
1706	10.745	54.03	10.1652	0.5705	9.5947	94.39%
1707	10.745	54.02	10.1647	0.5705	9.5942	94.39%
1708	10.744	54.03	10.1642	0.5705	9.5937	94.39%
1709	10.752	54.02	10.1699	0.5705	9.5994	94.39%
1710	10.751	54.02	10.1688	0.5705	9.5983	94.39%
1711	10.774	54.00	10.1877	0.5705	9.6172	94.40%
1712	10.772	53.93	10.1719	0.5705	9.6014	94.39%
1713	10.769	53.93	10.1705	0.5705	9.6000	94.39%
1714	10.775	54.01	10.1901	0.5705	9.6196	94.40%
1715	10.775	54.01	10.1899	0.5705	9.6194	94.40%
1716	10.778	54.02	10.1949	0.5705	9.6244	94.40%
1717	10.78	54.02	10.1967	0.5705	9.6262	94.41%
1718	10.779	54.02	10.1964	0.5705	9.6259	94.40%

1719	10.891	54.00	10.2986	0.5705	9.7281	94.46%
1720	10.891	54.00	10.2986	0.5705	9.7281	94.46%
1721	10.892	54.00	10.2990	0.5705	9.7285	94.46%
1722	10.892	54.00	10.2992	0.5705	9.7287	94.46%
1723	10.893	54.00	10.3002	0.5705	9.7297	94.46%
1724	10.893	54.00	10.3001	0.5705	9.7296	94.46%
1725	10.894	54.00	10.3010	0.5705	9.7305	94.46%
1726	10.894	54.00	10.3011	0.5705	9.7306	94.46%
1727	10.895	54.00	10.3013	0.5705	9.7308	94.46%
1728	10.895	54.00	10.3015	0.5705	9.7310	94.46%
1729	10.895	54.00	10.3019	0.5705	9.7314	94.46%
1730	10.896	54.00	10.3020	0.5705	9.7315	94.46%
1731	10.896	54.00	10.3024	0.5705	9.7319	94.46%
1732	10.896	54.00	10.3028	0.5705	9.7323	94.46%
1733	10.897	53.99	10.3028	0.5705	9.7323	94.46%
1734	10.897	54.00	10.3040	0.5705	9.7335	94.46%
1735	10.899	54.00	10.3053	0.5705	9.7348	94.46%
1736	10.908	54.00	10.3139	0.5705	9.7434	94.47%
1737	11.086	53.14	10.3157	0.5705	9.7452	94.47%
1738	11.087	53.97	10.4766	0.5705	9.9061	94.55%
1739	11.089	53.96	10.4779	0.5705	9.9074	94.56%
1740	11.09	53.96	10.4779	0.5705	9.9074	94.56%
1741	11.092	53.96	10.4806	0.5705	9.9101	94.56%
1742	11.092	53.96	10.4806	0.5705	9.9101	94.56%
1743	11.094	53.96	10.4820	0.5705	9.9115	94.56%
1744	11.096	53.95	10.4820	0.5705	9.9115	94.56%
1745	11.096	53.96	10.4846	0.5705	9.9141	94.56%
1746	11.25	53.23	10.4853	0.5705	9.9148	94.56%
1747	11.253	53.22	10.4864	0.5705	9.9159	94.56%
1748	11.254	53.22	10.4873	0.5705	9.9168	94.56%
1749	11.255	53.93	10.6277	0.5705	10.0572	94.63%
1750	11.256	53.93	10.6302	0.5705	10.0597	94.63%
1751	11.257	53.94	10.6314	0.5705	10.0609	94.63%
1752	11.259	53.93	10.6323	0.5705	10.0618	94.63%

1753	11.273	53.87	10.6332	0.5705	10.0627	94.63%
1754	11.274	53.88	10.6356	0.5705	10.0651	94.64%
1755	11.274	53.93	10.6473	0.5705	10.0768	94.64%
1756	11.279	53.94	10.6529	0.5705	10.0824	94.64%
1757	11.279	53.94	10.6538	0.5705	10.0833	94.65%
1758	11.284	53.95	10.6590	0.5705	10.0885	94.65%
1759	11.292	53.91	10.6590	0.5705	10.0885	94.65%
1760	11.293	53.93	10.6653	0.5705	10.0948	94.65%
1761	11.293	53.94	10.6660	0.5705	10.0955	94.65%
1762	11.294	53.94	10.6664	0.5705	10.0959	94.65%
1763	11.294	53.94	10.6667	0.5705	10.0962	94.65%
1764	11.295	53.94	10.6676	0.5705	10.0971	94.65%
1765	11.295	53.94	10.6678	0.5705	10.0973	94.65%
1766	11.296	53.93	10.6680	0.5705	10.0975	94.65%
1767	11.296	53.93	10.6682	0.5705	10.0977	94.65%
1768	11.296	53.94	10.6687	0.5705	10.0982	94.65%
1769	11.473	53.11	10.6689	0.5705	10.0984	94.65%
1770	11.478	53.09	10.6692	0.5705	10.0987	94.65%
1771	11.479	53.91	10.8352	0.5705	10.2647	94.73%
1772	11.479	53.91	10.8359	0.5705	10.2654	94.74%
1773	11.495	53.83	10.8359	0.5705	10.2654	94.74%
1774	11.496	53.83	10.8359	0.5705	10.2654	94.74%
1775	11.497	53.90	10.8509	0.5705	10.2804	94.74%
1776	11.498	53.90	10.8512	0.5705	10.2807	94.74%
1777	11.499	53.89	10.8516	0.5705	10.2811	94.74%
1778	11.5	53.89	10.8527	0.5705	10.2822	94.74%
1779	11.502	53.89	10.8536	0.5705	10.2831	94.74%
1780	11.502	53.90	10.8550	0.5705	10.2845	94.74%
1781	11.505	53.90	10.8581	0.5705	10.2876	94.75%
1782	11.509	53.88	10.8586	0.5705	10.2881	94.75%
1783	11.511	53.89	10.8619	0.5705	10.2914	94.75%
1784	11.513	53.89	10.8644	0.5705	10.2939	94.75%
1785	11.513	53.90	10.8651	0.5705	10.2946	94.75%
1786	11.514	53.07	10.7004	0.5705	10.1299	94.67%

1787	11.516	53.07	10.7011	0.5705	10.1306	94.67%
1788	11.519	53.06	10.7022	0.5705	10.1317	94.67%
1789	11.519	53.14	10.7193	0.5705	10.1488	94.68%
1790	11.52	53.15	10.7205	0.5705	10.1500	94.68%
1791	11.543	53.04	10.7207	0.5705	10.1502	94.68%
1792	11.544	53.14	10.7414	0.5705	10.1709	94.69%
1793	11.545	53.14	10.7423	0.5705	10.1718	94.69%
1794	11.576	53.04	10.7517	0.5705	10.1812	94.69%
1795	11.576	53.06	10.7558	0.5705	10.1853	94.70%
1796	11.579	53.06	10.7571	0.5705	10.1866	94.70%
1797	11.547	53.16	10.7492	0.5705	10.1787	94.69%
1798	11.555	53.14	10.7513	0.5705	10.1808	94.69%
1799	11.587	53.02	10.7583	0.5705	10.1878	94.70%
1800	11.552	53.15	10.7502	0.5705	10.1797	94.69%
1801	11.555	53.14	10.7510	0.5705	10.1805	94.69%
1802	11.587	53.04	10.7607	0.5705	10.1902	94.70%
1803	11.554	53.14	10.7504	0.5705	10.1799	94.69%
1804	11.554	53.14	10.7508	0.5705	10.1803	94.69%
1805	11.554	53.14	10.7508	0.5705	10.1803	94.69%
1806	11.587	53.06	10.7650	0.5705	10.1945	94.70%
1807	11.588	53.05	10.7652	0.5705	10.1947	94.70%
1808	11.589	53.05	10.7659	0.5705	10.1954	94.70%
1809	11.591	53.05	10.7666	0.5705	10.1961	94.70%
1810	11.593	53.05	10.7695	0.5705	10.1990	94.70%
1811	11.594	53.05	10.7702	0.5705	10.1997	94.70%
1812	11.594	53.05	10.7708	0.5705	10.2003	94.70%
1813	11.596	53.04	10.7708	0.5705	10.2003	94.70%
1814	11.596	53.05	10.7724	0.5705	10.2019	94.70%
1815	11.597	53.05	10.7736	0.5705	10.2031	94.70%
1816	11.598	53.05	10.7736	0.5705	10.2031	94.70%
1817	11.6	53.05	10.7754	0.5705	10.2049	94.71%
1818	11.601	53.05	10.7765	0.5705	10.2060	94.71%
1819	11.601	53.05	10.7772	0.5705	10.2067	94.71%
1820	11.602	53.05	10.7774	0.5705	10.2069	94.71%

1821	11.602	53.05	10.7774	0.5705	10.2069	94.71%
1822	11.603	53.05	10.7787	0.5705	10.2082	94.71%
1823	11.603	53.05	10.7789	0.5705	10.2084	94.71%
1824	11.604	53.05	10.7790	0.5705	10.2085	94.71%
1825	11.604	53.05	10.7792	0.5705	10.2087	94.71%
1826	11.605	53.05	10.7794	0.5705	10.2089	94.71%
1827	11.606	53.05	10.7801	0.5705	10.2096	94.71%
1828	11.605	53.05	10.7796	0.5705	10.2091	94.71%
1829	11.607	53.04	10.7807	0.5705	10.2102	94.71%
1830	11.609	53.05	10.7835	0.5705	10.2130	94.71%
1831	11.609	53.05	10.7835	0.5705	10.2130	94.71%
1832	11.609	53.05	10.7835	0.5705	10.2130	94.71%
1833	11.61	53.05	10.7850	0.5705	10.2145	94.71%
1834	11.61	53.06	10.7870	0.5705	10.2165	94.71%

**A032372**  
**Dutch Bill Creek**  
**Table for Percent Impairment**  
**May After Project**

**USGS Gauge Information**

Upstream area, mi2	Average Precip, in	Mean Monthly April Discharge
62.82	54	59.4

POINTID	Upstream area, mi2	Average Precip at Point, in (from PRISM)	Unimpaired flow, ft3/s	Cumulative upstream divns, ft3/s (before project)	Cumulative upstream divns, ft3/s (after project)	Impaired flow, ft3/s (before project)	Impaired flow, ft3/s (after project)	Percent of unimpaired flow (before project)	Percent of unimpaired flow (after project)	Percent increase in daily discharge from project
0	0.536	47.18	0.4428	0	0	0.4428	0.4428	100.00%	100.00%	0.00%
1	0.535	47.25	0.4426	0	0	0.4426	0.4426	100.00%	100.00%	0.00%
2	0.458	55.19	0.4426	0	0	0.4426	0.4426	100.00%	100.00%	0.00%
3	0.457	55.29	0.4424	0	0	0.4424	0.4424	100.00%	100.00%	0.00%
4	0.457	55.25	0.4421	0	0	0.4421	0.4421	100.00%	100.00%	0.00%
5	0.453	55.69	0.4417	0	0	0.4417	0.4417	100.00%	100.00%	0.00%
6	0.451	55.59	0.4390	0	0	0.4390	0.4390	100.00%	100.00%	0.00%
7	0.45	55.72	0.4390	0	0	0.4390	0.4390	100.00%	100.00%	0.00%
8	0.45	55.72	0.4390	0	0	0.4390	0.4390	100.00%	100.00%	0.00%
9	0.536	55.77	0.5234	0	0	0.5234	0.5234	100.00%	100.00%	0.00%
10	0.449	55.82	0.4388	0	0	0.4388	0.4388	100.00%	100.00%	0.00%
11	0.448	55.94	0.4388	0	0	0.4388	0.4388	100.00%	100.00%	0.00%
12	0.448	55.87	0.4383	0	0	0.4383	0.4383	100.00%	100.00%	0.00%
13	0.536	55.85	0.5242	0	0	0.5242	0.5242	100.00%	100.00%	0.00%
14	0.448	50.02	0.3924	0	0	0.3924	0.3924	100.00%	100.00%	0.00%
15	0.537	55.76	0.5243	0	0	0.5243	0.5243	100.00%	100.00%	0.00%
16	0.399	56.11	0.3920	0	0	0.3920	0.3920	100.00%	100.00%	0.00%
17	0.398	56.18	0.3915	0	0	0.3915	0.3915	100.00%	100.00%	0.00%

18	0.398	56.15	0.3913	0	0	0.3913	0.3913	100.00%	100.00%	0.00%
19	0.539	55.61	0.5249	0	0	0.5249	0.5249	100.00%	100.00%	0.00%
20	0.397	55.54	0.3861	0	0	0.3861	0.3861	100.00%	100.00%	0.00%
21	0.541	55.67	0.5274	0	0	0.5274	0.5274	100.00%	100.00%	0.00%
22	0.396	55.68	0.3861	0	0	0.3861	0.3861	100.00%	100.00%	0.00%
23	0.395	55.59	0.3845	0	0	0.3845	0.3845	100.00%	100.00%	0.00%
24	0.542	55.72	0.5288	0	0	0.5288	0.5288	100.00%	100.00%	0.00%
25	0.393	55.87	0.3845	0	0	0.3845	0.3845	100.00%	100.00%	0.00%
26	0.544	55.71	0.5306	0	0	0.5306	0.5306	100.00%	100.00%	0.00%
27	0.392	55.99	0.3843	0	0	0.3843	0.3843	100.00%	100.00%	0.00%
28	0.561	54.02	0.5306	0	0	0.5306	0.5306	100.00%	100.00%	0.00%
29	0.392	55.96	0.3841	0	0	0.3841	0.3841	100.00%	100.00%	0.00%
30	0.561	55.81	0.5483	0	0	0.5483	0.5483	100.00%	100.00%	0.00%
31	0.391	56.03	0.3836	0	0	0.3836	0.3836	100.00%	100.00%	0.00%
32	0.39	55.96	0.3821	0	0	0.3821	0.3821	100.00%	100.00%	0.00%
33	0.561	55.83	0.5485	0	0	0.5485	0.5485	100.00%	100.00%	0.00%
34	0.389	55.94	0.3811	0	0	0.3811	0.3811	100.00%	100.00%	0.00%
35	0.562	55.73	0.5485	0	0	0.5485	0.5485	100.00%	100.00%	0.00%
36	0.388	56.01	0.3805	0	0	0.3805	0.3805	100.00%	100.00%	0.00%
37	0.563	55.67	0.5488	0	0	0.5488	0.5488	100.00%	100.00%	0.00%
38	0.387	55.49	0.3760	0	0	0.3760	0.3760	100.00%	100.00%	0.00%
39	0.563	55.78	0.5499	0	0	0.5499	0.5499	100.00%	100.00%	0.00%
40	0.379	55.39	0.3676	0	0	0.3676	0.3676	100.00%	100.00%	0.00%
41	0.563	55.85	0.5506	0	0	0.5506	0.5506	100.00%	100.00%	0.00%
42	0.376	55.83	0.3676	0	0	0.3676	0.3676	100.00%	100.00%	0.00%
43	0.565	55.69	0.5510	0	0	0.5510	0.5510	100.00%	100.00%	0.00%
44	0.376	55.83	0.3676	0	0	0.3676	0.3676	100.00%	100.00%	0.00%
45	0.567	55.64	0.5524	0	0	0.5524	0.5524	100.00%	100.00%	0.00%
46	0.375	55.89	0.3670	0	0	0.3670	0.3670	100.00%	100.00%	0.00%
47	0.567	55.68	0.5528	0	0	0.5528	0.5528	100.00%	100.00%	0.00%
48	0.375	55.89	0.3670	0	0	0.3670	0.3670	100.00%	100.00%	0.00%
49	0.575	54.99	0.5537	0	0	0.5537	0.5537	100.00%	100.00%	0.00%
50	0.375	55.89	0.3670	0	0	0.3670	0.3670	100.00%	100.00%	0.00%
51	0.576	55.15	0.5562	0	0	0.5562	0.5562	100.00%	100.00%	0.00%
52	0.374	56.02	0.3668	0	0	0.3668	0.3668	100.00%	100.00%	0.00%

53	0.578	55.65	0.5632	0	0	0.5632	0.5632	100.00%	100.00%	0.00%
54	0.373	56.11	0.3665	0	0	0.3665	0.3665	100.00%	100.00%	0.00%
55	0.361	55.24	0.3492	0	0	0.3492	0.3492	100.00%	100.00%	0.00%
56	0.36	55.40	0.3492	0	0	0.3492	0.3492	100.00%	100.00%	0.00%
57	0.359	55.26	0.3474	0	0	0.3474	0.3474	100.00%	100.00%	0.00%
58	0.358	55.28	0.3465	0	0	0.3465	0.3465	100.00%	100.00%	0.00%
59	0.357	55.37	0.3461	0	0	0.3461	0.3461	100.00%	100.00%	0.00%
60	0.357	55.29	0.3456	0	0	0.3456	0.3456	100.00%	100.00%	0.00%
61	0.67	56.62	0.6642	0	0	0.6642	0.6642	100.00%	100.00%	0.00%
62	0.372	56.04	0.3650	0	0	0.3650	0.3650	100.00%	100.00%	0.00%
63	0.364	55.97	0.3568	0	0	0.3568	0.3568	100.00%	100.00%	0.00%
64	0.355	55.28	0.3436	0	0	0.3436	0.3436	100.00%	100.00%	0.00%
65	0.671	56.67	0.6658	0	0	0.6658	0.6658	100.00%	100.00%	0.00%
66	0.355	55.11	0.3425	0	0	0.3425	0.3425	100.00%	100.00%	0.00%
67	0.672	56.37	0.6633	0	0	0.6633	0.6633	100.00%	100.00%	0.00%
68	0.353	55.27	0.3416	0	0	0.3416	0.3416	100.00%	100.00%	0.00%
69	0.353	55.21	0.3413	0	0	0.3413	0.3413	100.00%	100.00%	0.00%
70	0.088	59.46	0.0916	0	0	0.0916	0.0916	100.00%	100.00%	0.00%
71	0.673	56.35	0.6640	0	0	0.6640	0.6640	100.00%	100.00%	0.00%
72	0.352	55.31	0.3409	0	0	0.3409	0.3409	100.00%	100.00%	0.00%
73	0.089	59.71	0.0931	0	0	0.0931	0.0931	100.00%	100.00%	0.00%
74	0.674	56.33	0.6647	0	0	0.6647	0.6647	100.00%	100.00%	0.00%
75	0.352	55.22	0.3404	0	0	0.3404	0.3404	100.00%	100.00%	0.00%
76	0.089	59.83	0.0932	0	0	0.0932	0.0932	100.00%	100.00%	0.00%
77	0.675	56.38	0.6664	0	0	0.6664	0.6664	100.00%	100.00%	0.00%
78	0.351	55.35	0.3402	0	0	0.3402	0.3402	100.00%	100.00%	0.00%
79	0.351	54.88	0.3373	0	0	0.3373	0.3373	100.00%	100.00%	0.00%
80	0.09	59.39	0.0936	0	0	0.0936	0.0936	100.00%	100.00%	0.00%
81	0.676	56.36	0.6671	0	0	0.6671	0.6671	100.00%	100.00%	0.00%
82	0.35	54.89	0.3364	0	0	0.3364	0.3364	100.00%	100.00%	0.00%
83	0.092	59.22	0.0954	0	0	0.0954	0.0954	100.00%	100.00%	0.00%
84	0.676	56.40	0.6676	0	0	0.6676	0.6676	100.00%	100.00%	0.00%
85	0.349	54.46	0.3328	0	0	0.3328	0.3328	100.00%	100.00%	0.00%
86	0.094	59.16	0.0974	0	0	0.0974	0.0974	100.00%	100.00%	0.00%

87	0.677	56.36	0.6682	0	0	0.6682	0.6682	100.00%	100.00%	0.00%
88	0.343	54.76	0.3289	0	0	0.3289	0.3289	100.00%	100.00%	0.00%
89	0.339	54.89	0.3258	0	0	0.3258	0.3258	100.00%	100.00%	0.00%
90	0.31	18.24	0.0990	0	0	0.0990	0.0990	100.00%	100.00%	0.00%
91	0.31	18.24	0.0990	0	0	0.0990	0.0990	100.00%	100.00%	0.00%
92	0.31	18.24	0.0990	0	0	0.0990	0.0990	100.00%	100.00%	0.00%
93	0.31	18.24	0.0990	0	0	0.0990	0.0990	100.00%	100.00%	0.00%
94	0.31	18.21	0.0988	0	0	0.0988	0.0988	100.00%	100.00%	0.00%
95	0.309	18.20	0.0985	0	0	0.0985	0.0985	100.00%	100.00%	0.00%
96	0.309	18.10	0.0979	0	0	0.0979	0.0979	100.00%	100.00%	0.00%
97	0.094	59.49	0.0979	0	0	0.0979	0.0979	100.00%	100.00%	0.00%
98	0.094	59.27	0.0976	0	0	0.0976	0.0976	100.00%	100.00%	0.00%
99	0.677	56.49	0.6696	0	0	0.6696	0.6696	100.00%	100.00%	0.00%
100	0.214	26.13	0.0979	0	0	0.0979	0.0979	100.00%	100.00%	0.00%
101	0.68	56.43	0.6719	0	0	0.6719	0.6719	100.00%	100.00%	0.00%
102	0.682	56.30	0.6723	0	0	0.6723	0.6723	100.00%	100.00%	0.00%
103	0.683	56.25	0.6727	0	0	0.6727	0.6727	100.00%	100.00%	0.00%
104	0.703	56.19	0.6917	0	0	0.6917	0.6917	100.00%	100.00%	0.00%
105	0.703	56.44	0.6948	0	0	0.6948	0.6948	100.00%	100.00%	0.00%
106	0.704	56.51	0.6966	0	0	0.6966	0.6966	100.00%	100.00%	0.00%
107	0.705	56.46	0.6970	0	0	0.6970	0.6970	100.00%	100.00%	0.00%
108	0.061	58.81	0.0628	0	0	0.0628	0.0628	100.00%	100.00%	0.00%
109	0.061	58.81	0.0628	0	0	0.0628	0.0628	100.00%	100.00%	0.00%
110	0.062	59.03	0.0641	0	0	0.0641	0.0641	100.00%	100.00%	0.00%
111	0.706	56.41	0.6973	0	0	0.6973	0.6973	100.00%	100.00%	0.00%
112	0.066	58.87	0.0680	0	0	0.0680	0.0680	100.00%	100.00%	0.00%
113	0.066	59.03	0.0682	0	0	0.0682	0.0682	100.00%	100.00%	0.00%
114	0.066	59.03	0.0682	0	0	0.0682	0.0682	100.00%	100.00%	0.00%
115	0.066	59.19	0.0684	0	0	0.0684	0.0684	100.00%	100.00%	0.00%
116	0.706	56.41	0.6973	0	0	0.6973	0.6973	100.00%	100.00%	0.00%
117	0.067	58.46	0.0686	0	0	0.0686	0.0686	100.00%	100.00%	0.00%
118	0.707	56.36	0.6977	0	0	0.6977	0.6977	100.00%	100.00%	0.00%
119	0.068	57.60	0.0686	0	0	0.0686	0.0686	100.00%	100.00%	0.00%
120	0.707	56.36	0.6977	0	0	0.6977	0.6977	100.00%	100.00%	0.00%

121	0.069	56.76	0.0686	0	0	0.0686	0.0686	100.00%	100.00%	0.00%
122	0.069	59.89	0.0724	0	0	0.0724	0.0724	100.00%	100.00%	0.00%
123	0.07	59.18	0.0725	0	0	0.0725	0.0725	100.00%	100.00%	0.00%
124	0.078	58.38	0.0797	0	0	0.0797	0.0797	100.00%	100.00%	0.00%
125	0.078	58.78	0.0803	0	0	0.0803	0.0803	100.00%	100.00%	0.00%
126	0.079	58.95	0.0815	0	0	0.0815	0.0815	100.00%	100.00%	0.00%
127	0.707	56.40	0.6982	0	0	0.6982	0.6982	100.00%	100.00%	0.00%
128	0.081	58.89	0.0835	0	0	0.0835	0.0835	100.00%	100.00%	0.00%
129	0.082	58.17	0.0835	0	0	0.0835	0.0835	100.00%	100.00%	0.00%
130	0.083	58.21	0.0846	0	0	0.0846	0.0846	100.00%	100.00%	0.00%
131	0.71	56.35	0.7006	0	0	0.7006	0.7006	100.00%	100.00%	0.00%
132	0.708	56.32	0.6982	0	0	0.6982	0.6982	100.00%	100.00%	0.00%
133	0.085	58.29	0.0868	0	0	0.0868	0.0868	100.00%	100.00%	0.00%
134	0.087	58.49	0.0891	0	0	0.0891	0.0891	100.00%	100.00%	0.00%
135	0.087	58.72	0.0895	0	0	0.0895	0.0895	100.00%	100.00%	0.00%
136	0.712	56.24	0.7011	0	0	0.7011	0.7011	100.00%	100.00%	0.00%
137	0.088	58.52	0.0902	0	0	0.0902	0.0902	100.00%	100.00%	0.00%
138	0.088	58.76	0.0905	0	0	0.0905	0.0905	100.00%	100.00%	0.00%
139	0.089	58.21	0.0907	0	0	0.0907	0.0907	100.00%	100.00%	0.00%
140	0.106	57.51	0.1067	0	0	0.1067	0.1067	100.00%	100.00%	0.00%
141	0.107	57.36	0.1075	0	0	0.1075	0.1075	100.00%	100.00%	0.00%
142	0.107	57.36	0.1075	0	0	0.1075	0.1075	100.00%	100.00%	0.00%
143	0.107	57.45	0.1076	0	0	0.1076	0.1076	100.00%	100.00%	0.00%
144	0.107	57.55	0.1078	0	0	0.1078	0.1078	100.00%	100.00%	0.00%
145	0.108	57.11	0.1080	0	0	0.1080	0.1080	100.00%	100.00%	0.00%
146	0.108	57.11	0.1080	0	0	0.1080	0.1080	100.00%	100.00%	0.00%
147	0.108	58.16	0.1100	0	0	0.1100	0.1100	100.00%	100.00%	0.00%
148	0.108	58.35	0.1103	0	0	0.1103	0.1103	100.00%	100.00%	0.00%
149	0.108	58.35	0.1103	0	0	0.1103	0.1103	100.00%	100.00%	0.00%
150	0.713	56.16	0.7011	0	0	0.7011	0.7011	100.00%	100.00%	0.00%
151	0.09	58.37	0.0920	0	0	0.0920	0.0920	100.00%	100.00%	0.00%
152	0.091	57.95	0.0923	0	0	0.0923	0.0923	100.00%	100.00%	0.00%
153	0.091	58.40	0.0931	0	0	0.0931	0.0931	100.00%	100.00%	0.00%
154	0.101	57.61	0.1019	0	0	0.1019	0.1019	100.00%	100.00%	0.00%

155	0.101	57.91	0.1024	0	0	0.1024	0.1024	100.00%	100.00%	0.00%
156	0.102	57.45	0.1026	0	0	0.1026	0.1026	100.00%	100.00%	0.00%
157	0.102	57.55	0.1028	0	0	0.1028	0.1028	100.00%	100.00%	0.00%
158	0.102	57.55	0.1028	0	0	0.1028	0.1028	100.00%	100.00%	0.00%
159	0.821	56.53	0.8127	0	0	0.8127	0.8127	100.00%	100.00%	0.00%
160	0.093	58.03	0.0945	0	0	0.0945	0.0945	100.00%	100.00%	0.00%
161	0.094	57.85	0.0952	0	0	0.0952	0.0952	100.00%	100.00%	0.00%
162	0.094	57.96	0.0954	0	0	0.0954	0.0954	100.00%	100.00%	0.00%
163	0.094	57.41	0.0945	0	0	0.0945	0.0945	100.00%	100.00%	0.00%
164	0.094	57.52	0.0947	0	0	0.0947	0.0947	100.00%	100.00%	0.00%
165	0.094	57.74	0.0950	0	0	0.0950	0.0950	100.00%	100.00%	0.00%
166	0.094	57.85	0.0952	0	0	0.0952	0.0952	100.00%	100.00%	0.00%
167	0.095	57.89	0.0963	0	0	0.0963	0.0963	100.00%	100.00%	0.00%
168	0.096	57.40	0.0965	0	0	0.0965	0.0965	100.00%	100.00%	0.00%
169	0.096	57.40	0.0965	0	0	0.0965	0.0965	100.00%	100.00%	0.00%
170	0.822	56.50	0.8132	0	0	0.8132	0.8132	100.00%	100.00%	0.00%
171	0.822	56.54	0.8138	0	0	0.8138	0.8138	100.00%	100.00%	0.00%
172	0.823	56.52	0.8145	0	0	0.8145	0.8145	100.00%	100.00%	0.00%
173	0.824	56.48	0.8149	0	0	0.8149	0.8149	100.00%	100.00%	0.00%
174	0.827	56.51	0.8183	0	0	0.8183	0.8183	100.00%	100.00%	0.00%
175	0.828	56.53	0.8195	0	0	0.8195	0.8195	100.00%	100.00%	0.00%
176	0.829	56.53	0.8206	0	0	0.8206	0.8206	100.00%	100.00%	0.00%
177	0.831	56.46	0.8215	0	0	0.8215	0.8215	100.00%	100.00%	0.00%
178	0.833	56.45	0.8233	0	0	0.8233	0.8233	100.00%	100.00%	0.00%
179	0.834	56.50	0.8251	0	0	0.8251	0.8251	100.00%	100.00%	0.00%
180	0.835	56.48	0.8258	0	0	0.8258	0.8258	100.00%	100.00%	0.00%
181	0.836	56.44	0.8262	0	0	0.8262	0.8262	100.00%	100.00%	0.00%
182	0.837	56.41	0.8267	0	0	0.8267	0.8267	100.00%	100.00%	0.00%
183	0.859	55.00	0.8273	0	0	0.8273	0.8273	100.00%	100.00%	0.00%
184	0.859	56.41	0.8485	0.52	0.22	0.3285	0.6285	38.72%	74.07%	35.36%
185	0.86	56.40	0.8492	0.52	0.22	0.3292	0.6292	38.77%	74.09%	35.33%
186	0.86	56.41	0.8494	0.52	0.22	0.3294	0.6294	38.78%	74.10%	35.32%
187	0.862	56.34	0.8503	0.52	0.22	0.3303	0.6303	38.85%	74.13%	35.28%
188	0.862	56.34	0.8503	0.52	0.22	0.3303	0.6303	38.85%	74.13%	35.28%

189	0.865	56.15	0.8505	0.52	0.22	0.3305	0.6305	38.86%	74.13%	35.27%
190	0.876	55.45	0.8505	0.52	0.22	0.3305	0.6305	38.86%	74.13%	35.27%
191	0.881	55.14	0.8507	0.52	0.22	0.3307	0.6307	38.87%	74.14%	35.27%
192	0.883	55.16	0.8528	0.52	0.22	0.3328	0.6328	39.03%	74.20%	35.18%
193	0.885	56.29	0.8723	0.52	0.22	0.3523	0.6523	40.39%	74.78%	34.39%
194	0.02	48.83	0.0171	0	0	0.0171	0.0171	100.00%	100.00%	0.00%
195	0.886	56.41	0.8752	0.52	0.22	0.3552	0.6552	40.58%	74.86%	34.28%
196	0.02	49.34	0.0173	0	0	0.0173	0.0173	100.00%	100.00%	0.00%
197	0.887	56.36	0.8753	0.52	0.22	0.3553	0.6553	40.60%	74.87%	34.27%
198	0.02	49.34	0.0173	0	0	0.0173	0.0173	100.00%	100.00%	0.00%
199	0.89	56.33	0.8779	0.52	0.22	0.3579	0.6579	40.77%	74.94%	34.17%
200	0.021	46.99	0.0173	0	0	0.0173	0.0173	100.00%	100.00%	0.00%
201	0.89	56.42	0.8793	0.52	0.22	0.3593	0.6593	40.86%	74.98%	34.12%
202	0.027	36.55	0.0173	0	0	0.0173	0.0173	100.00%	100.00%	0.00%
203	0.892	56.37	0.8804	0.52	0.22	0.3604	0.6604	40.94%	75.01%	34.08%
204	0.041	24.07	0.0173	0	0	0.0173	0.0173	100.00%	100.00%	0.00%
205	0.963	52.27	0.8815	0.52	0.22	0.3615	0.6615	41.01%	75.04%	34.03%
206	0.042	30.35	0.0223	0	0	0.0223	0.0223	100.00%	100.00%	0.00%
207	0.965	56.14	0.9486	0.52	0.22	0.4286	0.7286	45.18%	76.81%	31.63%
208	0.044	31.07	0.0239	0	0	0.0239	0.0239	100.00%	100.00%	0.00%
209	0.967	56.02	0.9486	0.52	0.22	0.4286	0.7286	45.18%	76.81%	31.63%
210	0.045	30.84	0.0243	0	0	0.0243	0.0243	100.00%	100.00%	0.00%
211	0.967	56.22	0.9520	0.52	0.22	0.4320	0.7320	45.38%	76.89%	31.51%
212	0.045	31.07	0.0245	0	0	0.0245	0.0245	100.00%	100.00%	0.00%
213	0.968	56.23	0.9531	0.52	0.22	0.4331	0.7331	45.44%	76.92%	31.48%
214	0.049	28.74	0.0247	0	0	0.0247	0.0247	100.00%	100.00%	0.00%
215	0.968	56.24	0.9533	0.52	0.22	0.4333	0.7333	45.45%	76.92%	31.47%
216	0.05	51.81	0.0454	0	0	0.0454	0.0454	100.00%	100.00%	0.00%
217	0.969	56.25	0.9544	0.52	0.22	0.4344	0.7344	45.51%	76.95%	31.43%
218	0.05	56.33	0.0493	0	0	0.0493	0.0493	100.00%	100.00%	0.00%
219	0.969	56.30	0.9553	0.52	0.22	0.4353	0.7353	45.57%	76.97%	31.40%
220	0.051	55.63	0.0497	0	0	0.0497	0.0497	100.00%	100.00%	0.00%
221	0.97	56.26	0.9556	0.52	0.22	0.4356	0.7356	45.59%	76.98%	31.39%
222	0.051	56.64	0.0506	0	0	0.0506	0.0506	100.00%	100.00%	0.00%

223	1.022	56.10	1.0039	0.52	0.22	0.4839	0.7839	48.20%	78.08%	29.88%
224	0.051	57.04	0.0509	0	0	0.0509	0.0509	100.00%	100.00%	0.00%
225	1.022	56.10	1.0039	0.52	0.22	0.4839	0.7839	48.20%	78.08%	29.88%
226	0.052	56.14	0.0511	0	0	0.0511	0.0511	100.00%	100.00%	0.00%
227	1.023	56.06	1.0042	0.52	0.22	0.4842	0.7842	48.22%	78.09%	29.87%
228	0.052	60.89	0.0554	0	0	0.0554	0.0554	100.00%	100.00%	0.00%
229	1.026	55.95	1.0051	0.52	0.22	0.4851	0.7851	48.27%	78.11%	29.85%
230	0.057	55.73	0.0556	0	0	0.0556	0.0556	100.00%	100.00%	0.00%
231	1.027	56.07	1.0084	0.52	0.22	0.4884	0.7884	48.43%	78.18%	29.75%
232	0.061	53.42	0.0571	0	0	0.0571	0.0571	100.00%	100.00%	0.00%
233	1.029	56.04	1.0098	0.52	0.22	0.4898	0.7898	48.51%	78.21%	29.71%
234	0.063	56.95	0.0628	0	0	0.0628	0.0628	100.00%	100.00%	0.00%
235	1.031	56.05	1.0118	0.52	0.22	0.4918	0.7918	48.61%	78.26%	29.65%
236	0.064	56.06	0.0628	0	0	0.0628	0.0628	100.00%	100.00%	0.00%
237	1.032	56.04	1.0127	0.52	0.22	0.4927	0.7927	48.65%	78.28%	29.62%
238	0.065	55.51	0.0632	0	0	0.0632	0.0632	100.00%	100.00%	0.00%
239	1.034	56.00	1.0140	0.52	0.22	0.4940	0.7940	48.72%	78.30%	29.59%
240	0.065	56.46	0.0643	0	0	0.0643	0.0643	100.00%	100.00%	0.00%
241	1.036	55.95	1.0150	0.52	0.22	0.4950	0.7950	48.77%	78.33%	29.56%
242	0.065	56.62	0.0644	0	0	0.0644	0.0644	100.00%	100.00%	0.00%
243	1.037	55.95	1.0159	0.52	0.22	0.4959	0.7959	48.82%	78.34%	29.53%
244	0.137	59.58	0.1429	0	0	0.1429	0.1429	100.00%	100.00%	0.00%
245	0.067	54.93	0.0644	0	0	0.0644	0.0644	100.00%	100.00%	0.00%
246	1.038	56.02	1.0183	0.52	0.22	0.4983	0.7983	48.93%	78.39%	29.46%
247	0.137	59.73	0.1433	0	0	0.1433	0.1433	100.00%	100.00%	0.00%
248	0.139	59.02	0.1436	0	0	0.1436	0.1436	100.00%	100.00%	0.00%
249	0.141	60.22	0.1487	0	0	0.1487	0.1487	100.00%	100.00%	0.00%
250	0.142	60.16	0.1496	0	0	0.1496	0.1496	100.00%	100.00%	0.00%
251	0.067	56.16	0.0659	0	0	0.0659	0.0659	100.00%	100.00%	0.00%
252	1.04	55.98	1.0194	0.52	0.22	0.4994	0.7994	48.99%	78.42%	29.43%
253	0.142	60.45	0.1503	0	0	0.1503	0.1503	100.00%	100.00%	0.00%
254	0.143	60.17	0.1507	0	0	0.1507	0.1507	100.00%	100.00%	0.00%
255	0.068	55.33	0.0659	0	0	0.0659	0.0659	100.00%	100.00%	0.00%
256	1.062	54.93	1.0215	0.52	0.22	0.5015	0.8015	49.09%	78.46%	29.37%

257	0.143	60.31	0.1510	0	0	0.1510	0.1510	100.00%	100.00%	0.00%
258	0.144	60.11	0.1516	0	0	0.1516	0.1516	100.00%	100.00%	0.00%
259	0.145	59.91	0.1521	0	0	0.1521	0.1521	100.00%	100.00%	0.00%
260	0.069	54.83	0.0662	0	0	0.0662	0.0662	100.00%	100.00%	0.00%
261	1.063	56.02	1.0428	0.52	0.22	0.5228	0.8228	50.13%	78.90%	28.77%
262	0.151	57.87	0.1530	0	0	0.1530	0.1530	100.00%	100.00%	0.00%
263	0.152	57.69	0.1535	0	0	0.1535	0.1535	100.00%	100.00%	0.00%
264	0.152	57.82	0.1539	0	0	0.1539	0.1539	100.00%	100.00%	0.00%
265	0.153	59.73	0.1600	0	0	0.1600	0.1600	100.00%	100.00%	0.00%
266	0.154	59.94	0.1616	0	0	0.1616	0.1616	100.00%	100.00%	0.00%
267	0.07	54.92	0.0673	0	0	0.0673	0.0673	100.00%	100.00%	0.00%
268	1.064	56.03	1.0438	0.52	0.22	0.5238	0.8238	50.18%	78.92%	28.74%
269	0.155	59.76	0.1622	0	0	0.1622	0.1622	100.00%	100.00%	0.00%
270	0.155	59.82	0.1624	0	0	0.1624	0.1624	100.00%	100.00%	0.00%
271	0.156	59.77	0.1633	0	0	0.1633	0.1633	100.00%	100.00%	0.00%
272	0.071	56.90	0.0707	0	0	0.0707	0.0707	100.00%	100.00%	0.00%
273	1.067	55.92	1.0447	0.52	0.22	0.5247	0.8247	50.23%	78.94%	28.72%
274	0.157	59.52	0.1636	0	0	0.1636	0.1636	100.00%	100.00%	0.00%
275	0.071	56.90	0.0707	0	0	0.0707	0.0707	100.00%	100.00%	0.00%
276	1.068	55.88	1.0451	0.52	0.22	0.5251	0.8251	50.24%	78.95%	28.71%
277	0.158	59.40	0.1643	0	0	0.1643	0.1643	100.00%	100.00%	0.00%
278	0.158	59.79	0.1654	0	0	0.1654	0.1654	100.00%	100.00%	0.00%
279	0.072	56.54	0.0713	0	0	0.0713	0.0713	100.00%	100.00%	0.00%
280	1.069	55.87	1.0458	0.52	0.22	0.5258	0.8258	50.28%	78.96%	28.69%
281	0.166	59.57	0.1732	0	0	0.1732	0.1732	100.00%	100.00%	0.00%
282	0.166	59.76	0.1737	0	0	0.1737	0.1737	100.00%	100.00%	0.00%
283	0.167	59.46	0.1739	0	0	0.1739	0.1739	100.00%	100.00%	0.00%
284	0.337	60.49	0.3569	0	0	0.3569	0.3569	100.00%	100.00%	0.00%
285	0.073	56.61	0.0724	0	0	0.0724	0.0724	100.00%	100.00%	0.00%
286	1.069	56.02	1.0487	0.52	0.22	0.5287	0.8287	50.41%	79.02%	28.61%
287	0.337	60.52	0.3571	0	0	0.3571	0.3571	100.00%	100.00%	0.00%
288	0.074	56.12	0.0727	0	0	0.0727	0.0727	100.00%	100.00%	0.00%
289	1.07	55.99	1.0491	0.52	0.22	0.5291	0.8291	50.43%	79.03%	28.60%
290	0.338	60.43	0.3577	0	0	0.3577	0.3577	100.00%	100.00%	0.00%

291	0.34	60.11	0.3578	0	0	0.3578	0.3578	100.00%	100.00%	0.00%
292	0.096	43.90	0.0738	0	0	0.0738	0.0738	100.00%	100.00%	0.00%
293	1.07	56.03	1.0498	0.52	0.22	0.5298	0.8298	50.47%	79.04%	28.58%
294	0.341	60.29	0.3600	0	0	0.3600	0.3600	100.00%	100.00%	0.00%
295	0.097	43.98	0.0747	0	0	0.0747	0.0747	100.00%	100.00%	0.00%
296	1.071	56.02	1.0505	0.52	0.22	0.5305	0.8305	50.50%	79.06%	28.56%
297	0.342	60.39	0.3616	0	0	0.3616	0.3616	100.00%	100.00%	0.00%
298	0.098	57.06	0.0979	0	0	0.0979	0.0979	100.00%	100.00%	0.00%
299	1.087	55.25	1.0516	0.52	0.22	0.5316	0.8316	50.55%	79.08%	28.53%
300	0.343	60.36	0.3625	0	0	0.3625	0.3625	100.00%	100.00%	0.00%
301	0.099	56.49	0.0979	0	0	0.0979	0.0979	100.00%	100.00%	0.00%
302	1.089	55.21	1.0528	0.52	0.22	0.5328	0.8328	50.61%	79.10%	28.49%
303	0.344	60.36	0.3636	0	0	0.3636	0.3636	100.00%	100.00%	0.00%
304	0.1	56.54	0.0990	0	0	0.0990	0.0990	100.00%	100.00%	0.00%
305	1.09	55.96	1.0681	0.52	0.22	0.5481	0.8481	51.32%	79.40%	28.09%
306	0.344	60.42	0.3640	0	0	0.3640	0.3640	100.00%	100.00%	0.00%
307	0.102	55.73	0.0995	0	0	0.0995	0.0995	100.00%	100.00%	0.00%
308	1.09	55.96	1.0681	0.52	0.22	0.5481	0.8481	51.32%	79.40%	28.09%
309	0.345	60.25	0.3640	0	0	0.3640	0.3640	100.00%	100.00%	0.00%
310	0.104	54.86	0.0999	0	0	0.0999	0.0999	100.00%	100.00%	0.00%
311	1.092	56.00	1.0708	0.52	0.22	0.5508	0.8508	51.44%	79.46%	28.02%
312	0.346	60.28	0.3652	0	0	0.3652	0.3652	100.00%	100.00%	0.00%
313	0.104	55.06	0.1003	0	0	0.1003	0.1003	100.00%	100.00%	0.00%
314	1.093	55.95	1.0708	0.52	0.22	0.5508	0.8508	51.44%	79.46%	28.02%
315	0.346	60.28	0.3652	0	0	0.3652	0.3652	100.00%	100.00%	0.00%
316	0.106	56.15	0.1042	0	0	0.1042	0.1042	100.00%	100.00%	0.00%
317	1.094	55.77	1.0683	0.52	0.22	0.5483	0.8483	51.33%	79.41%	28.08%
318	0.347	60.40	0.3670	0	0	0.3670	0.3670	100.00%	100.00%	0.00%
319	0.107	55.91	0.1048	0	0	0.1048	0.1048	100.00%	100.00%	0.00%
320	1.097	55.64	1.0689	0.52	0.22	0.5489	0.8489	51.35%	79.42%	28.07%
321	0.348	60.32	0.3676	0	0	0.3676	0.3676	100.00%	100.00%	0.00%
322	0.108	53.97	0.1021	0	0	0.1021	0.1021	100.00%	100.00%	0.00%
323	1.098	55.59	1.0689	0.52	0.22	0.5489	0.8489	51.35%	79.42%	28.07%
324	0.349	60.32	0.3686	0	0	0.3686	0.3686	100.00%	100.00%	0.00%

325	0.108	54.06	0.1022	0	0	0.1022	0.1022	100.00%	100.00%	0.00%
326	1.098	55.76	1.0721	0.52	0.22	0.5521	0.8521	51.50%	79.48%	27.98%
327	0.35	59.45	0.3643	0	0	0.3643	0.3643	100.00%	100.00%	0.00%
328	0.109	53.76	0.1026	0	0	0.1026	0.1026	100.00%	100.00%	0.00%
329	0.11	54.86	0.1057	0	0	0.1057	0.1057	100.00%	100.00%	0.00%
330	1.098	55.76	1.0721	0.52	0.22	0.5521	0.8521	51.50%	79.48%	27.98%
331	0.35	59.48	0.3645	0	0	0.3645	0.3645	100.00%	100.00%	0.00%
332	0.11	55.04	0.1060	0	0	0.1060	0.1060	100.00%	100.00%	0.00%
333	1.099	55.77	1.0732	0.52	0.22	0.5532	0.8532	51.55%	79.50%	27.95%
334	0.35	59.51	0.3647	0	0	0.3647	0.3647	100.00%	100.00%	0.00%
335	1.107	55.41	1.0741	0.52	0.22	0.5541	0.8541	51.59%	79.52%	27.93%
336	0.352	59.49	0.3667	0	0	0.3667	0.3667	100.00%	100.00%	0.00%
337	0.112	54.89	0.1076	0	0	0.1076	0.1076	100.00%	100.00%	0.00%
338	1.107	55.74	1.0804	0.52	0.22	0.5604	0.8604	51.87%	79.64%	27.77%
339	0.352	59.52	0.3668	0	0	0.3668	0.3668	100.00%	100.00%	0.00%
340	0.112	54.98	0.1078	0	0	0.1078	0.1078	100.00%	100.00%	0.00%
341	1.57	53.33	1.4661	0	0	1.4661	1.4661	100.00%	100.00%	0.00%
342	1.57	53.30	1.4652	0	0	1.4652	1.4652	100.00%	100.00%	0.00%
343	0.353	59.44	0.3674	0	0	0.3674	0.3674	100.00%	100.00%	0.00%
344	0.112	55.25	0.1084	0	0	0.1084	0.1084	100.00%	100.00%	0.00%
345	1.571	56.00	1.5405	0.517	0.22	1.0235	1.3205	66.44%	85.72%	19.28%
346	1.571	56.00	1.5405	0.517	0.22	1.0235	1.3205	66.44%	85.72%	19.28%
347	1.57	53.28	1.4647	0	0	1.4647	1.4647	100.00%	100.00%	0.00%
348	1.569	53.30	1.4643	0	0	1.4643	1.4643	100.00%	100.00%	0.00%
349	0.359	58.61	0.3685	0	0	0.3685	0.3685	100.00%	100.00%	0.00%
350	0.112	55.25	0.1084	0	0	0.1084	0.1084	100.00%	100.00%	0.00%
351	2.683	55.08	2.5878	0.517	0.22	2.0708	2.3678	80.02%	91.50%	11.48%
352	1.571	56.00	1.5405	0.517	0.22	1.0235	1.3205	66.44%	85.72%	19.28%
353	1.567	53.29	1.4623	0	0	1.4623	1.4623	100.00%	100.00%	0.00%
354	1.567	53.27	1.4618	0	0	1.4618	1.4618	100.00%	100.00%	0.00%
355	1.566	53.31	1.4618	0	0	1.4618	1.4618	100.00%	100.00%	0.00%
356	0.36	59.37	0.3742	0	0	0.3742	0.3742	100.00%	100.00%	0.00%
357	0.113	54.95	0.1087	0	0	0.1087	0.1087	100.00%	100.00%	0.00%
358	2.685	54.37	2.5562	0.517	0.22	2.0392	2.3362	79.77%	91.39%	11.62%

359	1.565	53.31	1.4609	0	0	1.4609	1.4609	100.00%	100.00%	0.00%
360	0.361	59.20	0.3742	0	0	0.3742	0.3742	100.00%	100.00%	0.00%
361	0.114	54.92	0.1096	0	0	0.1096	0.1096	100.00%	100.00%	0.00%
362	2.687	54.33	2.5562	0.517	0.22	2.0392	2.3362	79.77%	91.39%	11.62%
363	1.565	53.30	1.4605	0	0	1.4605	1.4605	100.00%	100.00%	0.00%
364	0.362	59.35	0.3762	0	0	0.3762	0.3762	100.00%	100.00%	0.00%
365	0.115	55.33	0.1114	0	0	0.1114	0.1114	100.00%	100.00%	0.00%
366	2.689	54.30	2.5567	0.517	0.22	2.0397	2.3367	79.78%	91.40%	11.62%
367	1.564	53.30	1.4598	0	0	1.4598	1.4598	100.00%	100.00%	0.00%
368	0.364	59.33	0.3782	0	0	0.3782	0.3782	100.00%	100.00%	0.00%
369	0.115	55.42	0.1116	0	0	0.1116	0.1116	100.00%	100.00%	0.00%
370	2.691	54.26	2.5567	0.517	0.22	2.0397	2.3367	79.78%	91.40%	11.62%
371	1.563	53.31	1.4591	0	0	1.4591	1.4591	100.00%	100.00%	0.00%
372	0.365	59.20	0.3784	0	0	0.3784	0.3784	100.00%	100.00%	0.00%
373	0.115	55.51	0.1118	0	0	0.1118	0.1118	100.00%	100.00%	0.00%
374	2.691	54.42	2.5641	0.517	0.22	2.0471	2.3441	79.84%	91.42%	11.58%
375	1.562	53.31	1.4580	0	0	1.4580	1.4580	100.00%	100.00%	0.00%
376	0.366	59.32	0.3802	0	0	0.3802	0.3802	100.00%	100.00%	0.00%
377	0.116	55.03	0.1118	0	0	0.1118	0.1118	100.00%	100.00%	0.00%
378	2.692	54.41	2.5648	0.517	0.22	2.0478	2.3448	79.84%	91.42%	11.58%
379	1.561	51.65	1.4118	0	0	1.4118	1.4118	100.00%	100.00%	0.00%
380	0.367	59.24	0.3807	0	0	0.3807	0.3807	100.00%	100.00%	0.00%
381	0.117	54.65	0.1120	0	0	0.1120	0.1120	100.00%	100.00%	0.00%
382	2.695	54.37	2.5659	0.517	0.22	2.0489	2.3459	79.85%	91.43%	11.57%
383	1.512	53.30	1.4110	0	0	1.4110	1.4110	100.00%	100.00%	0.00%
384	0.369	59.14	0.3821	0	0	0.3821	0.3821	100.00%	100.00%	0.00%
385	0.117	54.65	0.1120	0	0	0.1120	0.1120	100.00%	100.00%	0.00%
386	2.696	54.38	2.5672	0.517	0.22	2.0502	2.3472	79.86%	91.43%	11.57%
387	1.511	53.32	1.4109	0	0	1.4109	1.4109	100.00%	100.00%	0.00%
388	0.371	59.13	0.3841	0	0	0.3841	0.3841	100.00%	100.00%	0.00%
389	0.119	54.59	0.1138	0	0	0.1138	0.1138	100.00%	100.00%	0.00%
390	2.697	54.41	2.5697	0.517	0.22	2.0527	2.3497	79.88%	91.44%	11.56%
391	1.511	53.13	1.4056	0	0	1.4056	1.4056	100.00%	100.00%	0.00%
392	0.372	59.33	0.3865	0	0	0.3865	0.3865	100.00%	100.00%	0.00%

393	0.12	54.23	0.1139	0	0	0.1139	0.1139	100.00%	100.00%	0.00%
394	2.698	54.41	2.5704	0.517	0.22	2.0534	2.3504	79.89%	91.44%	11.55%
395	1.511	53.12	1.4055	0	0	1.4055	1.4055	100.00%	100.00%	0.00%
396	0.374	59.09	0.3870	0	0	0.3870	0.3870	100.00%	100.00%	0.00%
397	0.12	54.40	0.1143	0	0	0.1143	0.1143	100.00%	100.00%	0.00%
398	2.699	54.41	2.5713	0.517	0.22	2.0543	2.3513	79.89%	91.44%	11.55%
399	1.51	53.16	1.4055	0	0	1.4055	1.4055	100.00%	100.00%	0.00%
400	0.032	53.00	0.0297	0	0	0.0297	0.0297	100.00%	100.00%	0.00%
401	0.375	59.27	0.3892	0	0	0.3892	0.3892	100.00%	100.00%	0.00%
402	0.121	54.37	0.1152	0	0	0.1152	0.1152	100.00%	100.00%	0.00%
403	2.701	54.39	2.5722	0.517	0.22	2.0552	2.3522	79.90%	91.45%	11.55%
404	1.509	53.18	1.4051	0	0	1.4051	1.4051	100.00%	100.00%	0.00%
405	0.032	53.65	0.0301	0	0	0.0301	0.0301	100.00%	100.00%	0.00%
406	0.375	59.32	0.3895	0	0	0.3895	0.3895	100.00%	100.00%	0.00%
407	0.122	54.26	0.1159	0	0	0.1159	0.1159	100.00%	100.00%	0.00%
408	2.706	54.40	2.5776	0.517	0.22	2.0606	2.3576	79.94%	91.47%	11.52%
409	1.506	53.27	1.4047	0	0	1.4047	1.4047	100.00%	100.00%	0.00%
410	0.033	53.27	0.0308	0	0	0.0308	0.0308	100.00%	100.00%	0.00%
411	0.376	59.27	0.3902	0	0	0.3902	0.3902	100.00%	100.00%	0.00%
412	0.123	54.24	0.1168	0	0	0.1168	0.1168	100.00%	100.00%	0.00%
413	2.714	54.25	2.5782	0.517	0.22	2.0612	2.3582	79.95%	91.47%	11.52%
414	1.505	53.29	1.4044	0	0	1.4044	1.4044	100.00%	100.00%	0.00%
415	0.036	51.11	0.0322	0	0	0.0322	0.0322	100.00%	100.00%	0.00%
416	0.38	58.68	0.3904	0	0	0.3904	0.3904	100.00%	100.00%	0.00%
417	0.123	54.32	0.1170	0	0	0.1170	0.1170	100.00%	100.00%	0.00%
418	2.716	54.42	2.5879	0.517	0.22	2.0709	2.3679	80.02%	91.50%	11.48%
419	1.504	53.31	1.4038	0	0	1.4038	1.4038	100.00%	100.00%	0.00%
420	0.038	50.32	0.0335	0	0	0.0335	0.0335	100.00%	100.00%	0.00%
421	0.381	58.55	0.3906	0	0	0.3906	0.3906	100.00%	100.00%	0.00%
422	0.123	54.83	0.1181	0	0	0.1181	0.1181	100.00%	100.00%	0.00%
423	2.719	54.39	2.5895	0.517	0.22	2.0725	2.3695	80.03%	91.50%	11.47%
424	1.504	53.29	1.4033	0	0	1.4033	1.4033	100.00%	100.00%	0.00%
425	0.039	49.03	0.0335	0	0	0.0335	0.0335	100.00%	100.00%	0.00%
426	0.386	59.10	0.3994	0	0	0.3994	0.3994	100.00%	100.00%	0.00%

427	0.128	52.76	0.1183	0	0	0.1183	0.1183	100.00%	100.00%	0.00%
428	2.721	54.38	2.5908	0.517	0.22	2.0738	2.3708	80.04%	91.51%	11.46%
429	1.503	53.31	1.4031	0	0	1.4031	1.4031	100.00%	100.00%	0.00%
430	0.039	49.03	0.0335	0	0	0.0335	0.0335	100.00%	100.00%	0.00%
431	0.388	58.95	0.4005	0	0	0.4005	0.4005	100.00%	100.00%	0.00%
432	0.13	54.17	0.1233	0	0	0.1233	0.1233	100.00%	100.00%	0.00%
433	2.723	54.40	2.5938	0.517	0.22	2.0768	2.3738	80.07%	91.52%	11.45%
434	1.503	53.31	1.4029	0	0	1.4029	1.4029	100.00%	100.00%	0.00%
435	0.039	51.14	0.0349	0	0	0.0349	0.0349	100.00%	100.00%	0.00%
436	0.388	59.16	0.4019	0	0	0.4019	0.4019	100.00%	100.00%	0.00%
437	0.13	54.64	0.1244	0	0	0.1244	0.1244	100.00%	100.00%	0.00%
438	2.726	54.39	2.5962	0.517	0.22	2.0792	2.3762	80.09%	91.53%	11.44%
439	2.724	54.43	2.5962	0.517	0.22	2.0792	2.3762	80.09%	91.53%	11.44%
440	1.502	53.32	1.4024	0	0	1.4024	1.4024	100.00%	100.00%	0.00%
441	0.039	57.72	0.0394	0	0	0.0394	0.0394	100.00%	100.00%	0.00%
442	0.388	59.21	0.4023	0	0	0.4023	0.4023	100.00%	100.00%	0.00%
443	0.131	54.22	0.1244	0	0	0.1244	0.1244	100.00%	100.00%	0.00%
444	2.728	54.37	2.5972	0.517	0.22	2.0802	2.3772	80.09%	91.53%	11.44%
445	1.502	53.27	1.4011	0	0	1.4011	1.4011	100.00%	100.00%	0.00%
446	0.039	57.72	0.0394	0	0	0.0394	0.0394	100.00%	100.00%	0.00%
447	0.389	59.12	0.4027	0	0	0.4027	0.4027	100.00%	100.00%	0.00%
448	0.132	53.81	0.1244	0	0	0.1244	0.1244	100.00%	100.00%	0.00%
449	2.729	54.42	2.6003	0.517	0.22	2.0833	2.3803	80.12%	91.54%	11.42%
450	1.5	53.29	1.3997	0	0	1.3997	1.3997	100.00%	100.00%	0.00%
451	0.04	56.28	0.0394	0	0	0.0394	0.0394	100.00%	100.00%	0.00%
452	0.443	51.98	0.4032	0	0	0.4032	0.4032	100.00%	100.00%	0.00%
453	0.133	54.26	0.1264	0	0	0.1264	0.1264	100.00%	100.00%	0.00%
454	2.73	54.40	2.6007	0.517	0.22	2.0837	2.3807	80.12%	91.54%	11.42%
455	1.499	53.30	1.3990	0	0	1.3990	1.3990	100.00%	100.00%	0.00%
456	0.04	56.28	0.0394	0	0	0.0394	0.0394	100.00%	100.00%	0.00%
457	0.444	52.00	0.4043	0	0	0.4043	0.4043	100.00%	100.00%	0.00%
458	0.133	54.49	0.1269	0	0	0.1269	0.1269	100.00%	100.00%	0.00%
459	2.732	54.37	2.6010	0.517	0.22	2.0840	2.3810	80.12%	91.54%	11.42%
460	1.498	53.22	1.3961	0	0	1.3961	1.3961	100.00%	100.00%	0.00%

461	0.04	56.54	0.0396	0	0	0.0396	0.0396	100.00%	100.00%	0.00%
462	0.444	58.85	0.4576	0	0	0.4576	0.4576	100.00%	100.00%	0.00%
463	0.134	54.31	0.1274	0	0	0.1274	0.1274	100.00%	100.00%	0.00%
464	2.733	54.41	2.6037	0.517	0.22	2.0867	2.3837	80.14%	91.55%	11.41%
465	1.495	53.27	1.3945	0	0	1.3945	1.3945	100.00%	100.00%	0.00%
466	0.04	56.54	0.0396	0	0	0.0396	0.0396	100.00%	100.00%	0.00%
467	0.445	58.81	0.4583	0	0	0.4583	0.4583	100.00%	100.00%	0.00%
468	0.134	54.54	0.1280	0	0	0.1280	0.1280	100.00%	100.00%	0.00%
469	2.734	54.41	2.6048	0.517	0.22	2.0878	2.3848	80.15%	91.55%	11.40%
470	1.49	53.28	1.3902	0	0	1.3902	1.3902	100.00%	100.00%	0.00%
471	0.04	56.54	0.0396	0	0	0.0396	0.0396	100.00%	100.00%	0.00%
472	0.446	58.77	0.4590	0	0	0.4590	0.4590	100.00%	100.00%	0.00%
473	0.134	54.77	0.1285	0	0	0.1285	0.1285	100.00%	100.00%	0.00%
474	2.734	54.43	2.6059	0.517	0.22	2.0889	2.3859	80.16%	91.56%	11.40%
475	1.489	53.28	1.3893	0	0	1.3893	1.3893	100.00%	100.00%	0.00%
476	0.04	56.54	0.0396	0	0	0.0396	0.0396	100.00%	100.00%	0.00%
477	0.446	58.82	0.4594	0	0	0.4594	0.4594	100.00%	100.00%	0.00%
478	0.135	54.37	0.1285	0	0	0.1285	0.1285	100.00%	100.00%	0.00%
479	2.736	54.42	2.6071	0.517	0.22	2.0901	2.3871	80.17%	91.56%	11.39%
480	2.735	54.43	2.6068	0.517	0.22	2.0898	2.3868	80.17%	91.56%	11.39%
481	1.488	53.29	1.3885	0	0	1.3885	1.3885	100.00%	100.00%	0.00%
482	1.487	53.33	1.3885	0	0	1.3885	1.3885	100.00%	100.00%	0.00%
483	0.04	56.54	0.0396	0	0	0.0396	0.0396	100.00%	100.00%	0.00%
484	0.447	58.71	0.4595	0	0	0.4595	0.4595	100.00%	100.00%	0.00%
485	0.135	54.37	0.1285	0	0	0.1285	0.1285	100.00%	100.00%	0.00%
486	2.821	54.41	2.6878	0.517	0.22	2.1708	2.4678	80.76%	91.81%	11.05%
487	2.821	54.41	2.6874	0.517	0.22	2.1704	2.4674	80.76%	91.81%	11.05%
488	2.821	54.39	2.6867	0.517	0.22	2.1697	2.4667	80.76%	91.81%	11.05%
489	2.819	54.41	2.6858	0.517	0.22	2.1688	2.4658	80.75%	91.81%	11.06%
490	2.818	54.42	2.6854	0.517	0.22	2.1684	2.4654	80.75%	91.81%	11.06%
491	2.818	54.38	2.6835	0.517	0.22	2.1665	2.4635	80.73%	91.80%	11.07%
492	2.816	53.63	2.6442	0.517	0.22	2.1272	2.4242	80.45%	91.68%	11.23%
493	2.775	54.41	2.6439	0.517	0.22	2.1269	2.4239	80.45%	91.68%	11.23%
494	2.774	54.41	2.6428	0.517	0.22	2.1258	2.4228	80.44%	91.68%	11.24%

495	2.773	54.41	2.6421	0.517	0.22	2.1251	2.4221	80.43%	91.67%	11.24%
496	2.74	54.40	2.6102	0.517	0.22	2.0932	2.3902	80.19%	91.57%	11.38%
497	2.738	54.43	2.6095	0.517	0.22	2.0925	2.3895	80.19%	91.57%	11.38%
498	1.486	53.25	1.3855	0	0	1.3855	1.3855	100.00%	100.00%	0.00%
499	1.485	53.28	1.3855	0	0	1.3855	1.3855	100.00%	100.00%	0.00%
500	0.04	56.80	0.0398	0	0	0.0398	0.0398	100.00%	100.00%	0.00%
501	0.3	53.21	0.2795	0	0	0.2795	0.2795	100.00%	100.00%	0.00%
502	0.447	58.78	0.4601	0	0	0.4601	0.4601	100.00%	100.00%	0.00%
503	2.962	54.43	2.8230	0.517	0.22	2.3060	2.6030	81.69%	92.21%	10.52%
504	2.824	54.41	2.6905	0.517	0.22	2.1735	2.4705	80.78%	91.82%	11.04%
505	2.773	54.41	2.6417	0.517	0.22	2.1247	2.4217	80.43%	91.67%	11.24%
506	2.772	54.40	2.6404	0.517	0.22	2.1234	2.4204	80.42%	91.67%	11.25%
507	2.77	54.37	2.6370	0.517	0.22	2.1200	2.4170	80.39%	91.66%	11.26%
508	2.764	54.41	2.6332	0.517	0.22	2.1162	2.4132	80.37%	91.65%	11.28%
509	1.484	21.47	0.5578	0	0	0.5578	0.5578	100.00%	100.00%	0.00%
510	0.417	48.17	0.3517	0	0	0.3517	0.3517	100.00%	100.00%	0.00%
511	0.376	53.37	0.3514	0	0	0.3514	0.3514	100.00%	100.00%	0.00%
512	0.376	42.90	0.2824	0	0	0.2824	0.2824	100.00%	100.00%	0.00%
513	0.375	42.96	0.2821	0	0	0.2821	0.2821	100.00%	100.00%	0.00%
514	0.302	53.07	0.2806	0	0	0.2806	0.2806	100.00%	100.00%	0.00%
515	0.301	53.17	0.2803	0	0	0.2803	0.2803	100.00%	100.00%	0.00%
516	0.449	58.56	0.4604	0	0	0.4604	0.4604	100.00%	100.00%	0.00%
517	2.964	54.48	2.8276	0.517	0.22	2.3106	2.6076	81.72%	92.22%	10.50%
518	1.483	21.46	0.5573	0	0	0.5573	0.5573	100.00%	100.00%	0.00%
519	0.435	52.39	0.3991	0	0	0.3991	0.3991	100.00%	100.00%	0.00%
520	0.433	52.61	0.3989	0	0	0.3989	0.3989	100.00%	100.00%	0.00%
521	0.43	52.26	0.3935	0	0	0.3935	0.3935	100.00%	100.00%	0.00%
522	0.425	47.50	0.3535	0	0	0.3535	0.3535	100.00%	100.00%	0.00%
523	0.418	48.15	0.3524	0	0	0.3524	0.3524	100.00%	100.00%	0.00%
524	0.449	58.93	0.4633	0	0	0.4633	0.4633	100.00%	100.00%	0.00%
525	2.966	54.47	2.8291	0.517	0.22	2.3121	2.6091	81.73%	92.22%	10.50%
526	1.48	21.40	0.5546	0	0	0.5546	0.5546	100.00%	100.00%	0.00%
527	0.591	53.59	0.5546	0	0	0.5546	0.5546	100.00%	100.00%	0.00%
528	0.544	53.14	0.5062	0	0	0.5062	0.5062	100.00%	100.00%	0.00%

529	0.542	53.33	0.5062	0	0	0.5062	0.5062	100.00%	100.00%	0.00%
530	0.541	53.34	0.5053	0	0	0.5053	0.5053	100.00%	100.00%	0.00%
531	0.539	53.40	0.5040	0	0	0.5040	0.5040	100.00%	100.00%	0.00%
532	0.538	53.33	0.5024	0	0	0.5024	0.5024	100.00%	100.00%	0.00%
533	0.536	53.43	0.5015	0	0	0.5015	0.5015	100.00%	100.00%	0.00%
534	0.476	49.07	0.4090	0	0	0.4090	0.4090	100.00%	100.00%	0.00%
535	0.473	49.31	0.4084	0	0	0.4084	0.4084	100.00%	100.00%	0.00%
536	0.437	53.26	0.4075	0	0	0.4075	0.4075	100.00%	100.00%	0.00%
537	0.436	53.31	0.4070	0	0	0.4070	0.4070	100.00%	100.00%	0.00%
538	0.452	58.59	0.4637	0	0	0.4637	0.4637	100.00%	100.00%	0.00%
539	2.972	54.45	2.8336	0.517	0.22	2.3166	2.6136	81.75%	92.24%	10.48%
540	2.97	54.48	2.8332	0.517	0.22	2.3162	2.6132	81.75%	92.24%	10.48%
541	2.967	54.50	2.8312	0.517	0.22	2.3142	2.6112	81.74%	92.23%	10.49%
542	0.888	53.17	0.8267	0	0	0.8267	0.8267	100.00%	100.00%	0.00%
543	0.589	53.42	0.5510	0	0	0.5510	0.5510	100.00%	100.00%	0.00%
544	0.589	53.32	0.5499	0	0	0.5499	0.5499	100.00%	100.00%	0.00%
545	0.549	53.23	0.5117	0	0	0.5117	0.5117	100.00%	100.00%	0.00%
546	0.547	53.43	0.5117	0	0	0.5117	0.5117	100.00%	100.00%	0.00%
547	0.546	53.43	0.5108	0	0	0.5108	0.5108	100.00%	100.00%	0.00%
548	0.545	53.32	0.5089	0	0	0.5089	0.5089	100.00%	100.00%	0.00%
549	0.528	52.37	0.4842	0	0	0.4842	0.4842	100.00%	100.00%	0.00%
550	0.518	53.30	0.4835	0	0	0.4835	0.4835	100.00%	100.00%	0.00%
551	0.516	53.33	0.4819	0	0	0.4819	0.4819	100.00%	100.00%	0.00%
552	0.479	53.27	0.4468	0	0	0.4468	0.4468	100.00%	100.00%	0.00%
553	0.478	53.03	0.4439	0	0	0.4439	0.4439	100.00%	100.00%	0.00%
554	0.455	58.24	0.4640	0	0	0.4640	0.4640	100.00%	100.00%	0.00%
555	2.978	54.41	2.8370	0.517	0.22	2.3200	2.6170	81.78%	92.25%	10.47%
556	0.888	53.16	0.8266	0	0	0.8266	0.8266	100.00%	100.00%	0.00%
557	0.587	53.48	0.5497	0	0	0.5497	0.5497	100.00%	100.00%	0.00%
558	0.587	53.47	0.5495	0	0	0.5495	0.5495	100.00%	100.00%	0.00%
559	0.587	53.40	0.5488	0	0	0.5488	0.5488	100.00%	100.00%	0.00%
560	0.586	53.42	0.5481	0	0	0.5481	0.5481	100.00%	100.00%	0.00%
561	0.585	53.45	0.5476	0	0	0.5476	0.5476	100.00%	100.00%	0.00%
562	0.585	53.38	0.5468	0	0	0.5468	0.5468	100.00%	100.00%	0.00%

563	0.584	53.44	0.5465	0	0	0.5465	0.5465	100.00%	100.00%	0.00%
564	0.583	53.48	0.5459	0	0	0.5459	0.5459	100.00%	100.00%	0.00%
565	0.583	53.41	0.5452	0	0	0.5452	0.5452	100.00%	100.00%	0.00%
566	0.582	53.41	0.5443	0	0	0.5443	0.5443	100.00%	100.00%	0.00%
567	0.581	53.43	0.5436	0	0	0.5436	0.5436	100.00%	100.00%	0.00%
568	0.58	53.44	0.5427	0	0	0.5427	0.5427	100.00%	100.00%	0.00%
569	0.579	53.42	0.5416	0	0	0.5416	0.5416	100.00%	100.00%	0.00%
570	0.578	53.46	0.5411	0	0	0.5411	0.5411	100.00%	100.00%	0.00%
571	0.577	53.43	0.5398	0	0	0.5398	0.5398	100.00%	100.00%	0.00%
572	0.572	53.34	0.5342	0	0	0.5342	0.5342	100.00%	100.00%	0.00%
573	0.57	53.38	0.5328	0	0	0.5328	0.5328	100.00%	100.00%	0.00%
574	0.569	53.39	0.5319	0	0	0.5319	0.5319	100.00%	100.00%	0.00%
575	0.568	53.39	0.5310	0	0	0.5310	0.5310	100.00%	100.00%	0.00%
576	0.567	53.41	0.5303	0	0	0.5303	0.5303	100.00%	100.00%	0.00%
577	0.563	53.53	0.5278	0	0	0.5278	0.5278	100.00%	100.00%	0.00%
578	0.563	53.44	0.5269	0	0	0.5269	0.5269	100.00%	100.00%	0.00%
579	0.563	53.44	0.5269	0	0	0.5269	0.5269	100.00%	100.00%	0.00%
580	0.562	53.48	0.5263	0	0	0.5263	0.5263	100.00%	100.00%	0.00%
581	0.561	53.52	0.5258	0	0	0.5258	0.5258	100.00%	100.00%	0.00%
582	0.56	53.55	0.5251	0	0	0.5251	0.5251	100.00%	100.00%	0.00%
583	0.558	53.52	0.5229	0	0	0.5229	0.5229	100.00%	100.00%	0.00%
584	0.553	53.67	0.5197	0	0	0.5197	0.5197	100.00%	100.00%	0.00%
585	0.551	53.30	0.5143	0	0	0.5143	0.5143	100.00%	100.00%	0.00%
586	0.549	53.38	0.5132	0	0	0.5132	0.5132	100.00%	100.00%	0.00%
587	0.514	53.20	0.4788	0	0	0.4788	0.4788	100.00%	100.00%	0.00%
588	0.512	51.04	0.4576	0	0	0.4576	0.4576	100.00%	100.00%	0.00%
589	0.49	53.20	0.4565	0	0	0.4565	0.4565	100.00%	100.00%	0.00%
590	0.489	53.21	0.4556	0	0	0.4556	0.4556	100.00%	100.00%	0.00%
591	0.488	52.87	0.4518	0	0	0.4518	0.4518	100.00%	100.00%	0.00%
592	0.484	53.25	0.4513	0	0	0.4513	0.4513	100.00%	100.00%	0.00%
593	0.482	53.32	0.4500	0	0	0.4500	0.4500	100.00%	100.00%	0.00%
594	0.481	53.32	0.4491	0	0	0.4491	0.4491	100.00%	100.00%	0.00%
595	0.48	53.28	0.4478	0	0	0.4478	0.4478	100.00%	100.00%	0.00%
596	0.456	58.54	0.4675	0	0	0.4675	0.4675	100.00%	100.00%	0.00%

597	2.98	54.48	2.8426	0.517	0.22	2.3256	2.6226	81.81%	92.26%	10.45%
598	2.98	54.46	2.8415	0.517	0.22	2.3245	2.6215	81.81%	92.26%	10.45%
599	0.888	53.15	0.8264	0	0	0.8264	0.8264	100.00%	100.00%	0.00%
600	0.456	58.68	0.4685	0	0	0.4685	0.4685	100.00%	100.00%	0.00%
601	2.981	54.47	2.8431	0.517	0.22	2.3261	2.6231	81.82%	92.26%	10.45%
602	0.888	53.14	0.8262	0	0	0.8262	0.8262	100.00%	100.00%	0.00%
603	0.457	58.64	0.4693	0	0	0.4693	0.4693	100.00%	100.00%	0.00%
604	2.983	54.45	2.8438	0.517	0.22	2.3268	2.6238	81.82%	92.26%	10.44%
605	0.887	53.18	0.8260	0	0	0.8260	0.8260	100.00%	100.00%	0.00%
606	0.458	58.58	0.4698	0	0	0.4698	0.4698	100.00%	100.00%	0.00%
607	2.987	54.39	2.8447	0.517	0.22	2.3277	2.6247	81.83%	92.27%	10.44%
608	0.886	53.23	0.8258	0	0	0.8258	0.8258	100.00%	100.00%	0.00%
609	0.458	58.65	0.4703	0	0	0.4703	0.4703	100.00%	100.00%	0.00%
610	2.995	54.40	2.8527	0.517	0.22	2.3357	2.6327	81.88%	92.29%	10.41%
611	2.99	54.34	2.8451	0.517	0.22	2.3281	2.6251	81.83%	92.27%	10.44%
612	0.885	53.25	0.8251	0	0	0.8251	0.8251	100.00%	100.00%	0.00%
613	0.459	58.61	0.4711	0	0	0.4711	0.4711	100.00%	100.00%	0.00%
614	2.998	54.42	2.8566	0.517	0.22	2.3396	2.6366	81.90%	92.30%	10.40%
615	0.885	53.25	0.8251	0	0	0.8251	0.8251	100.00%	100.00%	0.00%
616	0.459	58.68	0.4716	0	0	0.4716	0.4716	100.00%	100.00%	0.00%
617	2.999	54.46	2.8600	0.517	0.22	2.3430	2.6400	81.92%	92.31%	10.38%
618	0.885	53.19	0.8242	0	0	0.8242	0.8242	100.00%	100.00%	0.00%
619	0.459	58.72	0.4720	0	0	0.4720	0.4720	100.00%	100.00%	0.00%
620	3.002	54.46	2.8627	0.517	0.22	2.3457	2.6427	81.94%	92.32%	10.37%
621	0.884	53.20	0.8235	0	0	0.8235	0.8235	100.00%	100.00%	0.00%
622	0.46	58.62	0.4721	0	0	0.4721	0.4721	100.00%	100.00%	0.00%
623	3.005	54.45	2.8651	0.517	0.22	2.3481	2.6451	81.96%	92.32%	10.37%
624	0.883	53.23	0.8230	0	0	0.8230	0.8230	100.00%	100.00%	0.00%
625	0.46	58.68	0.4727	0	0	0.4727	0.4727	100.00%	100.00%	0.00%
626	3.006	54.46	2.8663	0.517	0.22	2.3493	2.6463	81.96%	92.32%	10.36%
627	0.882	53.22	0.8219	0	0	0.8219	0.8219	100.00%	100.00%	0.00%
628	0.461	58.58	0.4729	0	0	0.4729	0.4729	100.00%	100.00%	0.00%
629	3.006	54.47	2.8669	0.517	0.22	2.3499	2.6469	81.97%	92.33%	10.36%
630	0.88	53.20	0.8197	0	0	0.8197	0.8197	100.00%	100.00%	0.00%

631	0.489	55.29	0.4734	0	0	0.4734	0.4734	100.00%	100.00%	0.00%
632	3.009	54.47	2.8701	0.517	0.22	2.3531	2.6501	81.99%	92.33%	10.35%
633	0.879	53.22	0.8192	0	0	0.8192	0.8192	100.00%	100.00%	0.00%
634	0.491	53.95	0.4639	0	0	0.4639	0.4639	100.00%	100.00%	0.00%
635	0.491	53.95	0.4639	0	0	0.4639	0.4639	100.00%	100.00%	0.00%
636	3.009	54.48	2.8707	0.517	0.22	2.3537	2.6507	81.99%	92.34%	10.35%
637	0.878	53.18	0.8176	0	0	0.8176	0.8176	100.00%	100.00%	0.00%
638	0.493	57.20	0.4937	0	0	0.4937	0.4937	100.00%	100.00%	0.00%
639	0.494	57.08	0.4937	0	0	0.4937	0.4937	100.00%	100.00%	0.00%
640	0.495	57.05	0.4945	0	0	0.4945	0.4945	100.00%	100.00%	0.00%
641	0.496	56.95	0.4946	0	0	0.4946	0.4946	100.00%	100.00%	0.00%
642	0.5	56.99	0.4990	0	0	0.4990	0.4990	100.00%	100.00%	0.00%
643	0.5	57.01	0.4991	0	0	0.4991	0.4991	100.00%	100.00%	0.00%
644	0.5	57.11	0.5000	0	0	0.5000	0.5000	100.00%	100.00%	0.00%
645	0.502	56.91	0.5002	0	0	0.5002	0.5002	100.00%	100.00%	0.00%
646	0.502	57.01	0.5011	0	0	0.5011	0.5011	100.00%	100.00%	0.00%
647	0.503	56.96	0.5017	0	0	0.5017	0.5017	100.00%	100.00%	0.00%
648	0.503	57.43	0.5058	0	0	0.5058	0.5058	100.00%	100.00%	0.00%
649	0.504	57.33	0.5060	0	0	0.5060	0.5060	100.00%	100.00%	0.00%
650	0.504	57.37	0.5063	0	0	0.5063	0.5063	100.00%	100.00%	0.00%
651	0.505	57.26	0.5063	0	0	0.5063	0.5063	100.00%	100.00%	0.00%
652	3.01	54.47	2.8708	0.517	0.22	2.3538	2.6508	81.99%	92.34%	10.35%
653	0.878	53.17	0.8174	0	0	0.8174	0.8174	100.00%	100.00%	0.00%
654	3.515	55.09	3.3905	0.517	0.22	2.8735	3.1705	84.75%	93.51%	8.76%
655	0.877	53.20	0.8170	0	0	0.8170	0.8170	100.00%	100.00%	0.00%
656	3.516	55.09	3.3914	0.517	0.22	2.8744	3.1714	84.76%	93.51%	8.76%
657	0.876	53.18	0.8158	0	0	0.8158	0.8158	100.00%	100.00%	0.00%
658	3.516	55.09	3.3918	0.517	0.22	2.8748	3.1718	84.76%	93.51%	8.76%
659	0.875	53.22	0.8154	0	0	0.8154	0.8154	100.00%	100.00%	0.00%
660	3.517	55.10	3.3932	0.517	0.22	2.8762	3.1732	84.76%	93.52%	8.75%
661	0.874	53.23	0.8147	0	0	0.8147	0.8147	100.00%	100.00%	0.00%
662	3.518	55.08	3.3932	0.517	0.22	2.8762	3.1732	84.76%	93.52%	8.75%
663	0.848	53.16	0.7893	0	0	0.7893	0.7893	100.00%	100.00%	0.00%
664	3.524	55.01	3.3947	0.517	0.22	2.8777	3.1747	84.77%	93.52%	8.75%

665	0.839	53.20	0.7816	0	0	0.7816	0.7816	100.00%	100.00%	0.00%
666	0.847	53.18	0.7888	0	0	0.7888	0.7888	100.00%	100.00%	0.00%
667	3.525	55.08	3.3999	0.517	0.22	2.8829	3.1799	84.79%	93.53%	8.74%
668	0.839	53.16	0.7810	0	0	0.7810	0.7810	100.00%	100.00%	0.00%
669	3.526	55.09	3.4015	0.517	0.22	2.8845	3.1815	84.80%	93.53%	8.73%
670	0.837	53.08	0.7780	0	0	0.7780	0.7780	100.00%	100.00%	0.00%
671	0.838	53.14	0.7798	0	0	0.7798	0.7798	100.00%	100.00%	0.00%
672	0.838	53.19	0.7805	0	0	0.7805	0.7805	100.00%	100.00%	0.00%
673	3.526	55.09	3.4015	0.517	0.22	2.8845	3.1815	84.80%	93.53%	8.73%
674	0.834	53.15	0.7762	0	0	0.7762	0.7762	100.00%	100.00%	0.00%
675	0.835	53.13	0.7769	0	0	0.7769	0.7769	100.00%	100.00%	0.00%
676	3.538	55.07	3.4116	0.517	0.22	2.8946	3.1916	84.85%	93.55%	8.71%
677	0.833	53.00	0.7731	0	0	0.7731	0.7731	100.00%	100.00%	0.00%
678	0.833	53.15	0.7753	0	0	0.7753	0.7753	100.00%	100.00%	0.00%
679	3.538	55.07	3.4116	0.517	0.22	2.8946	3.1916	84.85%	93.55%	8.71%
680	0.831	53.11	0.7727	0	0	0.7727	0.7727	100.00%	100.00%	0.00%
681	3.54	55.06	3.4130	0.517	0.22	2.8960	3.1930	84.85%	93.55%	8.70%
682	0.83	53.13	0.7722	0	0	0.7722	0.7722	100.00%	100.00%	0.00%
683	3.541	55.07	3.4148	0.517	0.22	2.8978	3.1948	84.86%	93.56%	8.70%
684	0.829	53.16	0.7717	0	0	0.7717	0.7717	100.00%	100.00%	0.00%
685	3.542	55.06	3.4148	0.517	0.22	2.8978	3.1948	84.86%	93.56%	8.70%
686	0.828	53.17	0.7709	0	0	0.7709	0.7709	100.00%	100.00%	0.00%
687	3.545	55.10	3.4204	0.517	0.22	2.9034	3.2004	84.88%	93.57%	8.68%
688	0.826	53.05	0.7673	0	0	0.7673	0.7673	100.00%	100.00%	0.00%
689	3.548	55.06	3.4204	0.517	0.22	2.9034	3.2004	84.88%	93.57%	8.68%
690	0.825	53.12	0.7673	0	0	0.7673	0.7673	100.00%	100.00%	0.00%
691	3.551	55.03	3.4218	0.517	0.22	2.9048	3.2018	84.89%	93.57%	8.68%
692	0.824	53.13	0.7666	0	0	0.7666	0.7666	100.00%	100.00%	0.00%
693	3.558	55.06	3.4301	0.517	0.22	2.9131	3.2101	84.93%	93.59%	8.66%
694	0.823	53.13	0.7657	0	0	0.7657	0.7657	100.00%	100.00%	0.00%
695	3.56	55.05	3.4317	0.517	0.22	2.9147	3.2117	84.93%	93.59%	8.65%
696	0.822	53.17	0.7654	0	0	0.7654	0.7654	100.00%	100.00%	0.00%
697	3.562	55.02	3.4319	0.517	0.22	2.9149	3.2119	84.94%	93.59%	8.65%
698	0.822	53.16	0.7652	0	0	0.7652	0.7652	100.00%	100.00%	0.00%

699	3.563	55.07	3.4361	0.517	0.22	2.9191	3.2161	84.95%	93.60%	8.64%
700	0.82	53.13	0.7628	0	0	0.7628	0.7628	100.00%	100.00%	0.00%
701	3.564	55.07	3.4370	0.517	0.22	2.9200	3.2170	84.96%	93.60%	8.64%
702	0.817	53.14	0.7601	0	0	0.7601	0.7601	100.00%	100.00%	0.00%
703	3.565	55.06	3.4370	0.517	0.22	2.9200	3.2170	84.96%	93.60%	8.64%
704	0.816	53.16	0.7596	0	0	0.7596	0.7596	100.00%	100.00%	0.00%
705	3.565	55.06	3.4373	0.517	0.22	2.9203	3.2173	84.96%	93.60%	8.64%
706	0.816	53.12	0.7591	0	0	0.7591	0.7591	100.00%	100.00%	0.00%
707	3.567	55.04	3.4375	0.517	0.22	2.9205	3.2175	84.96%	93.60%	8.64%
708	0.815	53.15	0.7585	0	0	0.7585	0.7585	100.00%	100.00%	0.00%
709	3.568	55.08	3.4411	0.517	0.22	2.9241	3.2211	84.98%	93.61%	8.63%
710	3.568	55.06	3.4398	0.517	0.22	2.9228	3.2198	84.97%	93.60%	8.63%
711	0.814	53.20	0.7583	0	0	0.7583	0.7583	100.00%	100.00%	0.00%
712	3.614	55.07	3.4847	0.517	0.22	2.9677	3.2647	85.16%	93.69%	8.52%
713	0.814	52.54	0.7488	0	0	0.7488	0.7488	100.00%	100.00%	0.00%
714	3.617	55.06	3.4870	0.517	0.22	2.9700	3.2670	85.17%	93.69%	8.52%
715	3.615	55.06	3.4854	0.517	0.22	2.9684	3.2654	85.17%	93.69%	8.52%
716	0.807	52.76	0.7456	0	0	0.7456	0.7456	100.00%	100.00%	0.00%
717	0.2	58.70	0.2056	0	0	0.2056	0.2056	100.00%	100.00%	0.00%
718	0.201	58.61	0.2063	0	0	0.2063	0.2063	100.00%	100.00%	0.00%
719	0.202	58.52	0.2070	0	0	0.2070	0.2070	100.00%	100.00%	0.00%
720	0.202	58.57	0.2072	0	0	0.2072	0.2072	100.00%	100.00%	0.00%
721	0.202	58.57	0.2072	0	0	0.2072	0.2072	100.00%	100.00%	0.00%
722	0.202	58.68	0.2075	0	0	0.2075	0.2075	100.00%	100.00%	0.00%
723	0.203	58.54	0.2081	0	0	0.2081	0.2081	100.00%	100.00%	0.00%
724	0.203	58.54	0.2081	0	0	0.2081	0.2081	100.00%	100.00%	0.00%
725	0.203	58.59	0.2083	0	0	0.2083	0.2083	100.00%	100.00%	0.00%
726	0.203	58.64	0.2084	0	0	0.2084	0.2084	100.00%	100.00%	0.00%
727	0.204	58.45	0.2088	0	0	0.2088	0.2088	100.00%	100.00%	0.00%
728	0.204	58.60	0.2093	0	0	0.2093	0.2093	100.00%	100.00%	0.00%
729	0.204	58.71	0.2097	0	0	0.2097	0.2097	100.00%	100.00%	0.00%
730	0.209	58.63	0.2146	0	0	0.2146	0.2146	100.00%	100.00%	0.00%
731	0.21	58.59	0.2155	0	0	0.2155	0.2155	100.00%	100.00%	0.00%
732	0.211	58.56	0.2164	0	0	0.2164	0.2164	100.00%	100.00%	0.00%

733	0.212	58.58	0.2174	0	0	0.2174	0.2174	100.00%	100.00%	0.00%
734	3.618	55.06	3.4884	0.517	0.22	2.9714	3.2684	85.18%	93.69%	8.51%
735	0.802	53.06	0.7452	0	0	0.7452	0.7452	100.00%	100.00%	0.00%
736	0.196	58.64	0.2012	0	0	0.2012	0.2012	100.00%	100.00%	0.00%
737	0.196	58.79	0.2018	0	0	0.2018	0.2018	100.00%	100.00%	0.00%
738	0.197	58.76	0.2027	0	0	0.2027	0.2027	100.00%	100.00%	0.00%
739	0.198	58.67	0.2034	0	0	0.2034	0.2034	100.00%	100.00%	0.00%
740	0.198	58.77	0.2038	0	0	0.2038	0.2038	100.00%	100.00%	0.00%
741	0.199	58.63	0.2043	0	0	0.2043	0.2043	100.00%	100.00%	0.00%
742	0.214	58.32	0.2185	0	0	0.2185	0.2185	100.00%	100.00%	0.00%
743	3.622	55.04	3.4908	0.517	0.22	2.9738	3.2708	85.19%	93.70%	8.51%
744	3.619	55.06	3.4893	0.517	0.22	2.9723	3.2693	85.18%	93.70%	8.51%
745	0.801	53.11	0.7448	0	0	0.7448	0.7448	100.00%	100.00%	0.00%
746	0.162	58.63	0.1663	0	0	0.1663	0.1663	100.00%	100.00%	0.00%
747	0.163	58.53	0.1670	0	0	0.1670	0.1670	100.00%	100.00%	0.00%
748	0.163	58.71	0.1676	0	0	0.1676	0.1676	100.00%	100.00%	0.00%
749	0.164	58.73	0.1687	0	0	0.1687	0.1687	100.00%	100.00%	0.00%
750	0.165	58.56	0.1692	0	0	0.1692	0.1692	100.00%	100.00%	0.00%
751	0.214	58.70	0.2200	0	0	0.2200	0.2200	100.00%	100.00%	0.00%
752	0.215	58.52	0.2203	0	0	0.2203	0.2203	100.00%	100.00%	0.00%
753	3.622	55.04	3.4908	0.517	0.22	2.9738	3.2708	85.19%	93.70%	8.51%
754	0.8	53.09	0.7438	0	0	0.7438	0.7438	100.00%	100.00%	0.00%
755	0.159	58.77	0.1636	0	0	0.1636	0.1636	100.00%	100.00%	0.00%
756	0.16	58.92	0.1651	0	0	0.1651	0.1651	100.00%	100.00%	0.00%
757	0.215	60.29	0.2270	0	0	0.2270	0.2270	100.00%	100.00%	0.00%
758	0.222	58.53	0.2275	0	0	0.2275	0.2275	100.00%	100.00%	0.00%
759	0.222	58.58	0.2277	0	0	0.2277	0.2277	100.00%	100.00%	0.00%
760	3.633	55.07	3.5036	0.517	0.22	2.9866	3.2836	85.24%	93.72%	8.48%
761	0.799	53.12	0.7432	0	0	0.7432	0.7432	100.00%	100.00%	0.00%
762	0.154	59.34	0.1600	0	0	0.1600	0.1600	100.00%	100.00%	0.00%
763	0.156	58.98	0.1611	0	0	0.1611	0.1611	100.00%	100.00%	0.00%
764	0.157	59.06	0.1624	0	0	0.1624	0.1624	100.00%	100.00%	0.00%
765	0.158	58.49	0.1618	0	0	0.1618	0.1618	100.00%	100.00%	0.00%
766	0.222	58.62	0.2279	0	0	0.2279	0.2279	100.00%	100.00%	0.00%

767	3.633	55.07	3.5036	0.517	0.22	2.9866	3.2836	85.24%	93.72%	8.48%
768	0.796	53.10	0.7402	0	0	0.7402	0.7402	100.00%	100.00%	0.00%
769	0.152	58.84	0.1566	0	0	0.1566	0.1566	100.00%	100.00%	0.00%
770	0.152	59.11	0.1573	0	0	0.1573	0.1573	100.00%	100.00%	0.00%
771	0.223	58.41	0.2281	0	0	0.2281	0.2281	100.00%	100.00%	0.00%
772	0.223	58.54	0.2286	0	0	0.2286	0.2286	100.00%	100.00%	0.00%
773	3.634	55.08	3.5046	0.517	0.22	2.9876	3.2846	85.25%	93.72%	8.47%
774	0.795	53.04	0.7384	0	0	0.7384	0.7384	100.00%	100.00%	0.00%
775	0.148	58.97	0.1528	0	0	0.1528	0.1528	100.00%	100.00%	0.00%
776	0.148	59.11	0.1532	0	0	0.1532	0.1532	100.00%	100.00%	0.00%
777	0.149	58.92	0.1537	0	0	0.1537	0.1537	100.00%	100.00%	0.00%
778	0.15	58.66	0.1541	0	0	0.1541	0.1541	100.00%	100.00%	0.00%
779	0.223	58.64	0.2290	0	0	0.2290	0.2290	100.00%	100.00%	0.00%
780	3.634	55.09	3.5057	0.517	0.22	2.9887	3.2857	85.25%	93.72%	8.47%
781	0.79	53.00	0.7331	0	0	0.7331	0.7331	100.00%	100.00%	0.00%
782	0.146	59.21	0.1514	0	0	0.1514	0.1514	100.00%	100.00%	0.00%
783	0.147	59.09	0.1521	0	0	0.1521	0.1521	100.00%	100.00%	0.00%
784	0.148	58.83	0.1525	0	0	0.1525	0.1525	100.00%	100.00%	0.00%
785	0.224	58.56	0.2297	0	0	0.2297	0.2297	100.00%	100.00%	0.00%
786	3.635	55.08	3.5061	0.517	0.22	2.9891	3.2861	85.25%	93.73%	8.47%
787	0.789	53.05	0.7330	0	0	0.7330	0.7330	100.00%	100.00%	0.00%
788	0.146	53.65	0.1372	0	0	0.1372	0.1372	100.00%	100.00%	0.00%
789	0.403	32.68	0.2306	0	0	0.2306	0.2306	100.00%	100.00%	0.00%
790	3.637	55.05	3.5061	0.517	0.22	2.9891	3.2861	85.25%	93.73%	8.47%
791	0.787	52.86	0.7285	0	0	0.7285	0.7285	100.00%	100.00%	0.00%
792	0.102	58.15	0.1039	0	0	0.1039	0.1039	100.00%	100.00%	0.00%
793	0.404	58.93	0.4169	0	0	0.4169	0.4169	100.00%	100.00%	0.00%
794	3.639	55.04	3.5073	0.517	0.22	2.9903	3.2873	85.26%	93.73%	8.47%
795	0.783	53.05	0.7274	0	0	0.7274	0.7274	100.00%	100.00%	0.00%
796	0.405	58.91	0.4178	0	0	0.4178	0.4178	100.00%	100.00%	0.00%
797	3.64	55.05	3.5088	0.517	0.22	2.9918	3.2888	85.27%	93.73%	8.46%
798	0.782	53.09	0.7270	0	0	0.7270	0.7270	100.00%	100.00%	0.00%
799	0.407	58.87	0.4196	0	0	0.4196	0.4196	100.00%	100.00%	0.00%
800	3.641	55.05	3.5097	0.517	0.22	2.9927	3.2897	85.27%	93.73%	8.46%

801	0.781	53.12	0.7265	0	0	0.7265	0.7265	100.00%	100.00%	0.00%
802	0.408	56.41	0.4030	0	0	0.4030	0.4030	100.00%	100.00%	0.00%
803	3.642	55.05	3.5104	0.517	0.22	2.9934	3.2904	85.27%	93.73%	8.46%
804	0.781	53.06	0.7256	0	0	0.7256	0.7256	100.00%	100.00%	0.00%
805	0.408	56.44	0.4032	0	0	0.4032	0.4032	100.00%	100.00%	0.00%
806	3.644	55.03	3.5115	0.517	0.22	2.9945	3.2915	85.28%	93.73%	8.46%
807	0.78	53.09	0.7250	0	0	0.7250	0.7250	100.00%	100.00%	0.00%
808	0.41	56.39	0.4048	0	0	0.4048	0.4048	100.00%	100.00%	0.00%
809	3.645	55.04	3.5127	0.517	0.22	2.9957	3.2927	85.28%	93.74%	8.45%
810	0.779	53.02	0.7232	0	0	0.7232	0.7232	100.00%	100.00%	0.00%
811	0.778	53.09	0.7232	0	0	0.7232	0.7232	100.00%	100.00%	0.00%
812	0.412	56.66	0.4088	0	0	0.4088	0.4088	100.00%	100.00%	0.00%
813	3.646	55.03	3.5135	0.517	0.22	2.9965	3.2935	85.29%	93.74%	8.45%
814	0.776	53.16	0.7223	0	0	0.7223	0.7223	100.00%	100.00%	0.00%
815	0.413	56.65	0.4097	0	0	0.4097	0.4097	100.00%	100.00%	0.00%
816	3.944	55.00	3.7984	0.517	0.22	3.2814	3.5784	86.39%	94.21%	7.82%
817	3.942	55.02	3.7979	0.517	0.22	3.2809	3.5779	86.39%	94.21%	7.82%
818	3.941	55.03	3.7979	0.517	0.22	3.2809	3.5779	86.39%	94.21%	7.82%
819	3.648	55.02	3.5145	0.517	0.22	2.9975	3.2945	85.29%	93.74%	8.45%
820	3.648	55.02	3.5145	0.517	0.22	2.9975	3.2945	85.29%	93.74%	8.45%
821	0.776	53.07	0.7211	0	0	0.7211	0.7211	100.00%	100.00%	0.00%
822	0.438	56.28	0.4316	0	0	0.4316	0.4316	100.00%	100.00%	0.00%
823	3.945	55.02	3.8006	0.517	0.22	3.2836	3.5806	86.40%	94.21%	7.81%
824	3.939	55.01	3.7944	0.517	0.22	3.2774	3.5744	86.37%	94.20%	7.83%
825	3.939	54.96	3.7907	0.517	0.22	3.2737	3.5707	86.36%	94.20%	7.84%
826	3.937	51.05	3.5190	0.517	0.22	3.0020	3.2990	85.31%	93.75%	8.44%
827	3.933	51.09	3.5187	0.517	0.22	3.0017	3.2987	85.31%	93.75%	8.44%
828	3.672	54.72	3.5183	0.517	0.22	3.0013	3.2983	85.31%	93.75%	8.44%
829	0.775	53.10	0.7205	0	0	0.7205	0.7205	100.00%	100.00%	0.00%
830	0.448	56.29	0.4415	0	0	0.4415	0.4415	100.00%	100.00%	0.00%
831	3.945	55.04	3.8018	0.517	0.22	3.2848	3.5818	86.40%	94.21%	7.81%
832	1.99	56.00	1.9548	0.517	0.22	1.4378	1.7348	73.55%	88.75%	15.19%
833	0.774	53.07	0.7193	0	0	0.7193	0.7193	100.00%	100.00%	0.00%
834	0.449	56.21	0.4419	0	0	0.4419	0.4419	100.00%	100.00%	0.00%

835	3.947	55.02	3.8024	0.517	0.22	3.2854	3.5824	86.40%	94.21%	7.81%
836	3.946	55.03	3.8024	0.517	0.22	3.2854	3.5824	86.40%	94.21%	7.81%
837	0.752	54.62	0.7193	0	0	0.7193	0.7193	100.00%	100.00%	0.00%
838	0.45	56.20	0.4428	0	0	0.4428	0.4428	100.00%	100.00%	0.00%
839	3.947	55.04	3.8038	0.517	0.22	3.2868	3.5838	86.41%	94.22%	7.81%
840	0.751	53.14	0.6988	0	0	0.6988	0.6988	100.00%	100.00%	0.00%
841	0.453	58.41	0.4633	0.0245	0.0245	0.4388	0.4388	94.71%	94.71%	0.00%
842	3.95	55.02	3.8052	0.517	0.22	3.2882	3.5852	86.41%	94.22%	7.81%
843	3.948	55.03	3.8045	0.517	0.22	3.2875	3.5845	86.41%	94.22%	7.81%
844	0.751	53.11	0.6984	0	0	0.6984	0.6984	100.00%	100.00%	0.00%
845	0.455	58.31	0.4646	0.0245	0.0245	0.4401	0.4401	94.73%	94.73%	0.00%
846	3.958	54.93	3.8072	0.517	0.22	3.2902	3.5872	86.42%	94.22%	7.80%
847	3.952	55.02	3.8072	0.517	0.22	3.2902	3.5872	86.42%	94.22%	7.80%
848	3.95	55.02	3.8054	0.517	0.22	3.2884	3.5854	86.41%	94.22%	7.80%
849	0.751	53.07	0.6979	0	0	0.6979	0.6979	100.00%	100.00%	0.00%
850	0.456	58.36	0.4660	0.0245	0.0245	0.4415	0.4415	94.74%	94.74%	0.00%
851	3.966	54.84	3.8083	0.517	0.22	3.2913	3.5883	86.42%	94.22%	7.80%
852	0.75	53.13	0.6977	0	0	0.6977	0.6977	100.00%	100.00%	0.00%
853	0.457	58.93	0.4716	0.0245	0.0245	0.4471	0.4471	94.80%	94.80%	0.00%
854	3.968	55.00	3.8213	0.517	0.22	3.3043	3.6013	86.47%	94.24%	7.77%
855	0.749	53.16	0.6971	0	0	0.6971	0.6971	100.00%	100.00%	0.00%
856	0.466	58.30	0.4757	0.0245	0.0245	0.4512	0.4512	94.85%	94.85%	0.00%
857	3.971	54.97	3.8220	0.517	0.22	3.3050	3.6020	86.47%	94.24%	7.77%
858	3.969	54.99	3.8220	0.517	0.22	3.3050	3.6020	86.47%	94.24%	7.77%
859	0.748	53.10	0.6955	0	0	0.6955	0.6955	100.00%	100.00%	0.00%
860	0.467	58.33	0.4770	0.0245	0.0245	0.4525	0.4525	94.86%	94.86%	0.00%
861	3.974	54.95	3.8234	0.517	0.22	3.3064	3.6034	86.48%	94.25%	7.77%
862	0.747	53.13	0.6950	0	0	0.6950	0.6950	100.00%	100.00%	0.00%
863	0.47	58.20	0.4790	0.0245	0.0245	0.4545	0.4545	94.89%	94.89%	0.00%
864	3.976	55.00	3.8292	0.517	0.22	3.3122	3.6092	86.50%	94.25%	7.76%
865	0.746	53.13	0.6941	0	0	0.6941	0.6941	100.00%	100.00%	0.00%
866	0.471	58.19	0.4799	0.0245	0.0245	0.4554	0.4554	94.89%	94.89%	0.00%
867	3.979	54.99	3.8313	0.517	0.22	3.3143	3.6113	86.51%	94.26%	7.75%
868	0.746	53.11	0.6937	0	0	0.6937	0.6937	100.00%	100.00%	0.00%

869	0.471	58.49	0.4824	0.0245	0.0245	0.4579	0.4579	94.92%	94.92%	0.00%
870	3.98	54.99	3.8322	0.517	0.22	3.3152	3.6122	86.51%	94.26%	7.75%
871	0.746	53.08	0.6934	0	0	0.6934	0.6934	100.00%	100.00%	0.00%
872	0.474	58.25	0.4835	0.0245	0.0245	0.4590	0.4590	94.93%	94.93%	0.00%
873	3.982	54.97	3.8330	0.517	0.22	3.3160	3.6130	86.51%	94.26%	7.75%
874	0.745	53.14	0.6932	0	0	0.6932	0.6932	100.00%	100.00%	0.00%
875	0.476	58.33	0.4862	0.0245	0.0245	0.4617	0.4617	94.96%	94.96%	0.00%
876	3.987	54.95	3.8366	0.517	0.22	3.3196	3.6166	86.52%	94.27%	7.74%
877	0.718	55.09	0.6926	0	0	0.6926	0.6926	100.00%	100.00%	0.00%
878	0.479	58.01	0.4865	0.0245	0.0245	0.4620	0.4620	94.96%	94.96%	0.00%
879	3.989	54.99	3.8412	0.517	0.22	3.3242	3.6212	86.54%	94.27%	7.73%
880	0.718	53.02	0.6665	0	0	0.6665	0.6665	100.00%	100.00%	0.00%
881	0.627	53.10	0.5830	0	0	0.5830	0.5830	100.00%	100.00%	0.00%
882	0.626	53.11	0.5821	0	0	0.5821	0.5821	100.00%	100.00%	0.00%
883	0.479	58.35	0.4894	0.0245	0.0245	0.4649	0.4649	94.99%	94.99%	0.00%
884	3.99	55.00	3.8425	0.517	0.22	3.3255	3.6225	86.55%	94.27%	7.73%
885	0.716	53.06	0.6653	0	0	0.6653	0.6653	100.00%	100.00%	0.00%
886	0.715	53.12	0.6651	0	0	0.6651	0.6651	100.00%	100.00%	0.00%
887	0.715	53.12	0.6651	0	0	0.6651	0.6651	100.00%	100.00%	0.00%
888	0.715	46.81	0.5861	0	0	0.5861	0.5861	100.00%	100.00%	0.00%
889	0.715	46.80	0.5859	0	0	0.5859	0.5859	100.00%	100.00%	0.00%
890	0.628	53.12	0.5841	0	0	0.5841	0.5841	100.00%	100.00%	0.00%
891	0.628	53.07	0.5836	0	0	0.5836	0.5836	100.00%	100.00%	0.00%
892	0.62	53.12	0.5767	0	0	0.5767	0.5767	100.00%	100.00%	0.00%
893	0.479	58.46	0.4903	0.0245	0.0245	0.4658	0.4658	95.00%	95.00%	0.00%
894	3.992	55.00	3.8447	0.517	0.22	3.3277	3.6247	86.55%	94.28%	7.73%
895	0.613	53.11	0.5701	0	0	0.5701	0.5701	100.00%	100.00%	0.00%
896	0.48	58.47	0.4914	0.0245	0.0245	0.4669	0.4669	95.01%	95.01%	0.00%
897	3.993	55.01	3.8461	0.517	0.22	3.3291	3.6261	86.56%	94.28%	7.72%
898	0.611	53.15	0.5686	0	0	0.5686	0.5686	100.00%	100.00%	0.00%
899	0.609	53.19	0.5672	0	0	0.5672	0.5672	100.00%	100.00%	0.00%
900	0.482	58.33	0.4923	0.0245	0.0245	0.4678	0.4678	95.02%	95.02%	0.00%
901	3.999	55.00	3.8513	0.517	0.22	3.3343	3.6313	86.58%	94.29%	7.71%
902	3.999	55.00	3.8513	0.517	0.22	3.3343	3.6313	86.58%	94.29%	7.71%

903	0.608	53.07	0.5650	0	0	0.5650	0.5650	100.00%	100.00%	0.00%
904	0.607	53.04	0.5638	0	0	0.5638	0.5638	100.00%	100.00%	0.00%
905	0.482	58.37	0.4927	0.0245	0.0245	0.4682	0.4682	95.03%	95.03%	0.00%
906	4.148	53.06	3.8537	0.517	0.22	3.3367	3.6337	86.58%	94.29%	7.71%
907	4.001	55.01	3.8537	0.517	0.22	3.3367	3.6337	86.58%	94.29%	7.71%
908	0.606	53.11	0.5636	0	0	0.5636	0.5636	100.00%	100.00%	0.00%
909	0.605	52.98	0.5612	0	0	0.5612	0.5612	100.00%	100.00%	0.00%
910	0.484	58.32	0.4943	0.0245	0.0245	0.4698	0.4698	95.04%	95.04%	0.00%
911	4.15	54.96	3.9937	0.517	0.22	3.4767	3.7737	87.05%	94.49%	7.44%
912	0.603	53.02	0.5598	0	0	0.5598	0.5598	100.00%	100.00%	0.00%
913	0.602	53.07	0.5594	0	0	0.5594	0.5594	100.00%	100.00%	0.00%
914	0.485	58.29	0.4950	0.0245	0.0245	0.4705	0.4705	95.05%	95.05%	0.00%
915	4.152	54.97	3.9962	0.517	0.22	3.4792	3.7762	87.06%	94.49%	7.43%
916	0.592	53.93	0.5591	0	0	0.5591	0.5591	100.00%	100.00%	0.00%
917	0.591	53.19	0.5504	0	0	0.5504	0.5504	100.00%	100.00%	0.00%
918	0.486	58.29	0.4961	0.049	0.049	0.4471	0.4471	90.12%	90.12%	0.00%
919	4.154	54.96	3.9980	0.517	0.22	3.4810	3.7780	87.07%	94.50%	7.43%
920	0.591	53.16	0.5501	0	0	0.5501	0.5501	100.00%	100.00%	0.00%
921	0.59	52.83	0.5458	0	0	0.5458	0.5458	100.00%	100.00%	0.00%
922	0.486	58.32	0.4963	0.049	0.049	0.4473	0.4473	90.13%	90.13%	0.00%
923	4.157	54.96	4.0009	0.517	0.22	3.4839	3.7809	87.08%	94.50%	7.42%
924	0.587	53.06	0.5454	0	0	0.5454	0.5454	100.00%	100.00%	0.00%
925	0.486	58.32	0.4963	0.049	0.049	0.4473	0.4473	90.13%	90.13%	0.00%
926	4.159	54.96	4.0027	0.517	0.22	3.4857	3.7827	87.08%	94.50%	7.42%
927	0.586	53.05	0.5443	0	0	0.5443	0.5443	100.00%	100.00%	0.00%
928	0.586	53.01	0.5440	0	0	0.5440	0.5440	100.00%	100.00%	0.00%
929	0.487	58.45	0.4984	0.049	0.049	0.4494	0.4494	90.17%	90.17%	0.00%
930	4.16	54.96	4.0036	0.517	0.22	3.4866	3.7836	87.09%	94.50%	7.42%
931	0.582	52.62	0.5362	0	0	0.5362	0.5362	100.00%	100.00%	0.00%
932	0.582	52.55	0.5355	0	0	0.5355	0.5355	100.00%	100.00%	0.00%
933	0.492	60.51	0.5213	0.049	0.049	0.4723	0.4723	90.60%	90.60%	0.00%
934	4.161	54.98	4.0056	0.517	0.22	3.4886	3.7856	87.09%	94.51%	7.41%
935	4.16	54.98	4.0049	0.517	0.22	3.4879	3.7849	87.09%	94.51%	7.42%
936	0.58	52.64	0.5346	0	0	0.5346	0.5346	100.00%	100.00%	0.00%

937	0.516	57.97	0.5238	0.049	0.049	0.4748	0.4748	90.65%	90.65%	0.00%
938	4.189	54.99	4.0335	0.517	0.22	3.5165	3.8135	87.18%	94.55%	7.36%
939	4.188	54.98	4.0319	0.517	0.22	3.5149	3.8119	87.18%	94.54%	7.37%
940	0.573	53.14	0.5332	0	0	0.5332	0.5332	100.00%	100.00%	0.00%
941	0.518	57.89	0.5251	0.049	0.049	0.4761	0.4761	90.67%	90.67%	0.00%
942	4.267	54.96	4.1062	0.517	0.22	3.5892	3.8862	87.41%	94.64%	7.23%
943	4.266	54.93	4.1031	0.517	0.22	3.5861	3.8831	87.40%	94.64%	7.24%
944	4.264	54.95	4.1024	0.517	0.22	3.5854	3.8824	87.40%	94.64%	7.24%
945	4.262	54.96	4.1015	0.517	0.22	3.5845	3.8815	87.39%	94.64%	7.24%
946	4.26	54.95	4.0990	0.517	0.22	3.5820	3.8790	87.39%	94.63%	7.25%
947	4.26	54.95	4.0986	0.517	0.22	3.5816	3.8786	87.39%	94.63%	7.25%
948	4.259	54.96	4.0985	0.517	0.22	3.5815	3.8785	87.39%	94.63%	7.25%
949	4.257	54.97	4.0974	0.517	0.22	3.5804	3.8774	87.38%	94.63%	7.25%
950	4.257	54.95	4.0963	0.517	0.22	3.5793	3.8763	87.38%	94.63%	7.25%
951	4.254	54.96	4.0941	0.517	0.22	3.5771	3.8741	87.37%	94.63%	7.25%
952	4.253	54.95	4.0922	0.517	0.22	3.5752	3.8722	87.37%	94.62%	7.26%
953	4.193	54.96	4.0351	0.517	0.22	3.5181	3.8151	87.19%	94.55%	7.36%
954	4.191	54.97	4.0342	0.517	0.22	3.5172	3.8142	87.18%	94.55%	7.36%
955	4.19	54.98	4.0337	0.517	0.22	3.5167	3.8137	87.18%	94.55%	7.36%
956	0.571	52.66	0.5265	0	0	0.5265	0.5265	100.00%	100.00%	0.00%
957	0.041	53.66	0.0385	0	0	0.0385	0.0385	100.00%	100.00%	0.00%
958	0.041	53.15	0.0382	0	0	0.0382	0.0382	100.00%	100.00%	0.00%
959	0.041	52.40	0.0376	0	0	0.0376	0.0376	100.00%	100.00%	0.00%
960	0.041	52.40	0.0376	0	0	0.0376	0.0376	100.00%	100.00%	0.00%
961	0.039	54.83	0.0374	0	0	0.0374	0.0374	100.00%	100.00%	0.00%
962	0.039	53.24	0.0364	0	0	0.0364	0.0364	100.00%	100.00%	0.00%
963	0.039	52.98	0.0362	0	0	0.0362	0.0362	100.00%	100.00%	0.00%
964	0.035	53.16	0.0326	0	0	0.0326	0.0326	100.00%	100.00%	0.00%
965	0.518	58.03	0.5263	0.049	0.049	0.4773	0.4773	90.69%	90.69%	0.00%
966	4.27	54.93	4.1067	0.517	0.22	3.5897	3.8867	87.41%	94.64%	7.23%
967	4.268	54.95	4.1064	0.517	0.22	3.5894	3.8864	87.41%	94.64%	7.23%
968	2.32	56.00	2.2734	0.517	0.22	1.7564	2.0534	77.26%	90.32%	13.06%
969	0.565	49.29	0.4876	0	0	0.4876	0.4876	100.00%	100.00%	0.00%
970	0.039	52.72	0.0360	0	0	0.0360	0.0360	100.00%	100.00%	0.00%

971	0.039	52.45	0.0358	0	0	0.0358	0.0358	100.00%	100.00%	0.00%
972	0.035	58.15	0.0356	0	0	0.0356	0.0356	100.00%	100.00%	0.00%
973	0.035	53.16	0.0326	0	0	0.0326	0.0326	100.00%	100.00%	0.00%
974	0.52	57.88	0.5270	0.049	0.049	0.4780	0.4780	90.70%	90.70%	0.00%
975	4.271	54.95	4.1094	0.517	0.22	3.5924	3.8894	87.42%	94.65%	7.23%
976	4.27	54.95	4.1087	0.517	0.22	3.5917	3.8887	87.42%	94.65%	7.23%
977	4.27	54.94	4.1080	0.517	0.22	3.5910	3.8880	87.41%	94.64%	7.23%
978	0.524	53.11	0.4873	0	0	0.4873	0.4873	100.00%	100.00%	0.00%
979	0.521	57.85	0.5278	0.049	0.049	0.4788	0.4788	90.72%	90.72%	0.00%
980	4.273	54.95	4.1118	0.517	0.22	3.5948	3.8918	87.43%	94.65%	7.22%
981	4.272	54.96	4.1111	0.517	0.22	3.5941	3.8911	87.42%	94.65%	7.22%
982	0.524	52.97	0.4860	0	0	0.4860	0.4860	100.00%	100.00%	0.00%
983	0.521	57.99	0.5290	0.049	0.049	0.4800	0.4800	90.74%	90.74%	0.00%
984	4.287	54.95	4.1253	0.517	0.22	3.6083	3.9053	87.47%	94.67%	7.20%
985	4.286	54.94	4.1231	0.517	0.22	3.6061	3.9031	87.46%	94.66%	7.20%
986	4.274	54.95	4.1121	0.517	0.22	3.5951	3.8921	87.43%	94.65%	7.22%
987	0.523	53.01	0.4855	0	0	0.4855	0.4855	100.00%	100.00%	0.00%
988	0.522	58.05	0.5306	0.049	0.049	0.4816	0.4816	90.77%	90.77%	0.00%
989	4.288	54.95	4.1256	0.517	0.22	3.6086	3.9056	87.47%	94.67%	7.20%
990	0.523	58.12	0.5323	0.049	0.049	0.4833	0.4833	90.79%	90.79%	0.00%
991	4.297	55.02	4.1395	0.517	0.22	3.6225	3.9195	87.51%	94.69%	7.17%
992	4.297	55.01	4.1393	0.517	0.22	3.6223	3.9193	87.51%	94.69%	7.18%
993	0.522	53.07	0.4851	0	0	0.4851	0.4851	100.00%	100.00%	0.00%
994	0.524	58.05	0.5326	0.049	0.049	0.4836	0.4836	90.80%	90.80%	0.00%
995	4.299	55.12	4.1492	0.517	0.22	3.6322	3.9292	87.54%	94.70%	7.16%
996	4.299	55.11	4.1483	0.517	0.22	3.6313	3.9283	87.54%	94.70%	7.16%
997	0.522	53.03	0.4847	0	0	0.4847	0.4847	100.00%	100.00%	0.00%
998	0.525	58.04	0.5335	0.049	0.049	0.4845	0.4845	90.82%	90.82%	0.00%
999	4.301	55.10	4.1496	0.517	0.22	3.6326	3.9296	87.54%	94.70%	7.16%
1000	0.52	53.24	0.4847	0	0	0.4847	0.4847	100.00%	100.00%	0.00%
1001	0.526	57.98	0.5341	0.049	0.049	0.4851	0.4851	90.83%	90.83%	0.00%
1002	4.302	55.10	4.1503	0.517	0.22	3.6333	3.9303	87.54%	94.70%	7.16%
1003	0.519	53.00	0.4817	0	0	0.4817	0.4817	100.00%	100.00%	0.00%
1004	0.526	58.02	0.5344	0.049	0.049	0.4854	0.4854	90.83%	90.83%	0.00%

1005	4.303	55.09	4.1507	0.517	0.22	3.6337	3.9307	87.54%	94.70%	7.16%
1006	0.518	43.38	0.3935	0	0	0.3935	0.3935	100.00%	100.00%	0.00%
1007	0.527	57.99	0.5351	0.049	0.049	0.4861	0.4861	90.84%	90.84%	0.00%
1008	4.304	55.08	4.1512	0.517	0.22	3.6342	3.9312	87.55%	94.70%	7.15%
1009	0.518	43.38	0.3935	0	0	0.3935	0.3935	100.00%	100.00%	0.00%
1010	0.527	58.03	0.5355	0.049	0.049	0.4865	0.4865	90.85%	90.85%	0.00%
1011	4.305	55.08	4.1519	0.517	0.22	3.6349	3.9319	87.55%	94.70%	7.15%
1012	0.424	52.97	0.3933	0	0	0.3933	0.3933	100.00%	100.00%	0.00%
1013	0.528	57.94	0.5357	0.049	0.049	0.4867	0.4867	90.85%	90.85%	0.00%
1014	4.306	55.10	4.1544	0.517	0.22	3.6374	3.9344	87.56%	94.70%	7.15%
1015	0.423	53.08	0.3931	0	0	0.3931	0.3931	100.00%	100.00%	0.00%
1016	0.528	58.00	0.5362	0.049	0.049	0.4872	0.4872	90.86%	90.86%	0.00%
1017	4.307	55.10	4.1553	0.517	0.22	3.6383	3.9353	87.56%	94.71%	7.15%
1018	0.423	53.03	0.3928	0	0	0.3928	0.3928	100.00%	100.00%	0.00%
1019	0.528	58.06	0.5368	0.049	0.049	0.4878	0.4878	90.87%	90.87%	0.00%
1020	4.308	55.10	4.1566	0.517	0.22	3.6396	3.9366	87.56%	94.71%	7.15%
1021	0.422	53.08	0.3922	0	0	0.3922	0.3922	100.00%	100.00%	0.00%
1022	4.836	49.09	4.1570	0.517	0.22	3.6400	3.9370	87.56%	94.71%	7.14%
1023	0.421	53.11	0.3915	0	0	0.3915	0.3915	100.00%	100.00%	0.00%
1024	4.836	49.09	4.1573	0.517	0.22	3.6403	3.9373	87.56%	94.71%	7.14%
1025	0.42	53.16	0.3910	0	0	0.3910	0.3910	100.00%	100.00%	0.00%
1026	4.838	49.08	4.1577	0.517	0.22	3.6407	3.9377	87.57%	94.71%	7.14%
1027	0.419	53.17	0.3901	0	0	0.3901	0.3901	100.00%	100.00%	0.00%
1028	0.419	53.02	0.3890	0	0	0.3890	0.3890	100.00%	100.00%	0.00%
1029	0.33	56.00	0.3272	0.049	0.049	0.2782	0.2782	85.02%	85.02%	0.00%
1030	4.84	49.07	4.1589	0.517	0.22	3.6419	3.9389	87.57%	94.71%	7.14%
1031	0.418	53.07	0.3884	0	0	0.3884	0.3884	100.00%	100.00%	0.00%
1032	4.893	6.88	0.5891	0.346	0.049	0.2431	0.5401	41.27%	91.68%	50.41%
1033	0.418	53.00	0.3879	0	0	0.3879	0.3879	100.00%	100.00%	0.00%
1034	0.417	52.98	0.3868	0	0	0.3868	0.3868	100.00%	100.00%	0.00%
1035	4.894	6.87	0.5891	0.346	0.049	0.2431	0.5401	41.27%	91.68%	50.41%
1036	0.416	53.08	0.3866	0	0	0.3866	0.3866	100.00%	100.00%	0.00%
1037	4.895	55.31	4.7409	0.566	0.269	4.1749	4.4719	88.06%	94.33%	6.26%
1038	0.389	53.04	0.3613	0	0	0.3613	0.3613	100.00%	100.00%	0.00%

1039	4.897	55.31	4.7425	0.566	0.269	4.1765	4.4735	88.07%	94.33%	6.26%
1040	0.388	53.09	0.3607	0	0	0.3607	0.3607	100.00%	100.00%	0.00%
1041	4.897	55.31	4.7430	0.566	0.269	4.1770	4.4740	88.07%	94.33%	6.26%
1042	0.387	53.15	0.3602	0	0	0.3602	0.3602	100.00%	100.00%	0.00%
1043	4.899	55.29	4.7432	0.566	0.269	4.1772	4.4742	88.07%	94.33%	6.26%
1044	0.387	53.05	0.3595	0	0	0.3595	0.3595	100.00%	100.00%	0.00%
1045	4.917	55.12	4.7456	0.566	0.269	4.1796	4.4766	88.07%	94.33%	6.26%
1046	0.386	52.97	0.3580	0	0	0.3580	0.3580	100.00%	100.00%	0.00%
1047	4.917	55.14	4.7472	0.566	0.269	4.1812	4.4782	88.08%	94.33%	6.26%
1048	0.386	52.97	0.3580	0	0	0.3580	0.3580	100.00%	100.00%	0.00%
1049	4.919	55.32	4.7652	0.566	0.269	4.1992	4.4962	88.12%	94.35%	6.23%
1050	0.385	53.00	0.3573	0	0	0.3573	0.3573	100.00%	100.00%	0.00%
1051	4.921	55.30	4.7652	0.566	0.269	4.1992	4.4962	88.12%	94.35%	6.23%
1052	0.384	53.06	0.3568	0	0	0.3568	0.3568	100.00%	100.00%	0.00%
1053	4.922	55.30	4.7663	0.566	0.269	4.2003	4.4973	88.12%	94.36%	6.23%
1054	0.384	52.26	0.3514	0	0	0.3514	0.3514	100.00%	100.00%	0.00%
1055	4.923	55.31	4.7682	0.566	0.269	4.2022	4.4992	88.13%	94.36%	6.23%
1056	0.378	52.98	0.3506	0	0	0.3506	0.3506	100.00%	100.00%	0.00%
1057	4.925	55.31	4.7699	0.566	0.269	4.2039	4.5009	88.13%	94.36%	6.23%
1058	0.377	53.03	0.3501	0	0	0.3501	0.3501	100.00%	100.00%	0.00%
1059	4.926	55.32	4.7715	0.566	0.269	4.2055	4.5025	88.14%	94.36%	6.22%
1060	0.376	52.88	0.3481	0	0	0.3481	0.3481	100.00%	100.00%	0.00%
1061	4.945	55.37	4.7945	0.566	0.269	4.2285	4.5255	88.19%	94.39%	6.19%
1062	0.375	52.82	0.3469	0	0	0.3469	0.3469	100.00%	100.00%	0.00%
1063	4.945	55.38	4.7956	0.566	0.269	4.2296	4.5266	88.20%	94.39%	6.19%
1064	0.373	53.05	0.3465	0	0	0.3465	0.3465	100.00%	100.00%	0.00%
1065	4.952	55.31	4.7958	0.566	0.269	4.2298	4.5268	88.20%	94.39%	6.19%
1066	0.373	53.00	0.3461	0	0	0.3461	0.3461	100.00%	100.00%	0.00%
1067	4.953	55.31	4.7969	0.566	0.269	4.2309	4.5279	88.20%	94.39%	6.19%
1068	0.372	53.11	0.3460	0	0	0.3460	0.3460	100.00%	100.00%	0.00%
1069	4.954	55.31	4.7978	0.566	0.269	4.2318	4.5288	88.20%	94.39%	6.19%
1070	0.371	53.17	0.3454	0	0	0.3454	0.3454	100.00%	100.00%	0.00%
1071	4.955	55.31	4.7985	0.566	0.269	4.2325	4.5295	88.20%	94.39%	6.19%
1072	0.37	53.09	0.3440	0	0	0.3440	0.3440	100.00%	100.00%	0.00%

1073	4.956	55.31	4.7996	0.566	0.269	4.2336	4.5306	88.21%	94.40%	6.19%
1074	0.37	53.04	0.3436	0	0	0.3436	0.3436	100.00%	100.00%	0.00%
1075	4.957	55.31	4.8010	0.566	0.269	4.2350	4.5320	88.21%	94.40%	6.19%
1076	0.369	53.18	0.3436	0	0	0.3436	0.3436	100.00%	100.00%	0.00%
1077	4.958	55.31	4.8017	0.566	0.269	4.2357	4.5327	88.21%	94.40%	6.19%
1078	4.959	55.31	4.8024	0.566	0.269	4.2364	4.5334	88.21%	94.40%	6.18%
1079	4.96	55.30	4.8030	0.566	0.269	4.2370	4.5340	88.22%	94.40%	6.18%
1080	4.96	55.31	4.8041	0.566	0.269	4.2381	4.5351	88.22%	94.40%	6.18%
1081	4.961	55.31	4.8046	0.566	0.269	4.2386	4.5356	88.22%	94.40%	6.18%
1082	4.963	55.29	4.8050	0.566	0.269	4.2390	4.5360	88.22%	94.40%	6.18%
1083	4.963	55.31	4.8066	0.566	0.269	4.2406	4.5376	88.22%	94.40%	6.18%
1084	4.973	55.27	4.8131	0.566	0.269	4.2471	4.5441	88.24%	94.41%	6.17%
1085	4.974	55.28	4.8145	0.566	0.269	4.2485	4.5455	88.24%	94.41%	6.17%
1086	4.976	55.28	4.8163	0.566	0.269	4.2503	4.5473	88.25%	94.41%	6.17%
1087	4.977	55.28	4.8174	0.566	0.269	4.2514	4.5484	88.25%	94.42%	6.17%
1088	4.978	55.27	4.8179	0.566	0.269	4.2519	4.5489	88.25%	94.42%	6.16%
1089	4.98	55.26	4.8192	0.566	0.269	4.2532	4.5502	88.26%	94.42%	6.16%
1090	4.981	55.27	4.8210	0.566	0.269	4.2550	4.5520	88.26%	94.42%	6.16%
1091	4.982	55.28	4.8221	0.566	0.269	4.2561	4.5531	88.26%	94.42%	6.16%
1092	4.984	55.25	4.8217	0.566	0.269	4.2557	4.5527	88.26%	94.42%	6.16%
1093	4.985	55.24	4.8219	0.566	0.269	4.2559	4.5529	88.26%	94.42%	6.16%
1094	4.986	55.24	4.8228	0.566	0.269	4.2568	4.5538	88.26%	94.42%	6.16%
1095	4.986	55.25	4.8240	0.566	0.269	4.2580	4.5550	88.27%	94.42%	6.16%
1096	4.987	55.25	4.8248	0.566	0.269	4.2588	4.5558	88.27%	94.42%	6.16%
1097	4.988	55.25	4.8257	0.566	0.269	4.2597	4.5567	88.27%	94.43%	6.15%
1098	4.988	55.25	4.8258	0.566	0.269	4.2598	4.5568	88.27%	94.43%	6.15%
1099	4.989	55.25	4.8266	0.566	0.269	4.2606	4.5576	88.27%	94.43%	6.15%
1100	4.989	55.25	4.8267	0.566	0.269	4.2607	4.5577	88.27%	94.43%	6.15%
1101	0.109	53.95	0.1030	0	0.003	0.1030	0.1000	100.00%	97.09%	-2.91%
1102	0.109	53.95	0.1030	0	0.003	0.1030	0.1000	100.00%	97.09%	-2.91%
1103	0.111	54.18	0.1053	0	0.003	0.1053	0.1023	100.00%	97.15%	-2.85%
1104	0.111	54.27	0.1055	0	0.003	0.1055	0.1025	100.00%	97.16%	-2.84%
1105	0.112	53.88	0.1057	0	0.003	0.1057	0.1027	100.00%	97.16%	-2.84%
1106	0.112	54.06	0.1060	0	0.003	0.1060	0.1030	100.00%	97.17%	-2.83%

1107	0.112	56.81	0.1114	0	0.003	0.1114	0.1084	100.00%	97.31%	-2.69%
1108	0.119	53.56	0.1116	0	0.003	0.1116	0.1086	100.00%	97.31%	-2.69%
1109	4.99	55.24	4.8267	0.566	0.269	4.2607	4.5577	88.27%	94.43%	6.15%
1110	0.11	53.83	0.1037	0	0.003	0.1037	0.1007	100.00%	97.11%	-2.89%
1111	0.11	54.02	0.1040	0	0.003	0.1040	0.1010	100.00%	97.12%	-2.88%
1112	0.12	53.97	0.1134	0	0.003	0.1134	0.1104	100.00%	97.35%	-2.65%
1113	0.12	54.05	0.1136	0	0.003	0.1136	0.1106	100.00%	97.36%	-2.64%
1114	0.12	54.14	0.1138	0	0.003	0.1138	0.1108	100.00%	97.36%	-2.64%
1115	4.997	55.17	4.8269	0.566	0.269	4.2609	4.5579	88.27%	94.43%	6.15%
1116	0.12	54.23	0.1139	0	0.003	0.1139	0.1109	100.00%	97.37%	-2.63%
1117	5.527	49.96	4.8352	0.566	0.269	4.2692	4.5662	88.29%	94.44%	6.14%
1118	0.146	53.65	0.1372	0	0.003	0.1372	0.1342	100.00%	97.81%	-2.19%
1119	5.528	55.13	5.3365	0.566	0.269	4.7705	5.0675	89.39%	94.96%	5.57%
1120	0.525	53.77	0.4943	0	0	0.4943	0.4943	100.00%	100.00%	0.00%
1121	0.524	53.85	0.4941	0	0	0.4941	0.4941	100.00%	100.00%	0.00%
1122	0.523	53.86	0.4932	0	0	0.4932	0.4932	100.00%	100.00%	0.00%
1123	0.522	53.90	0.4927	0	0	0.4927	0.4927	100.00%	100.00%	0.00%
1124	0.521	53.98	0.4925	0	0	0.4925	0.4925	100.00%	100.00%	0.00%
1125	0.521	53.90	0.4918	0	0	0.4918	0.4918	100.00%	100.00%	0.00%
1126	0.146	53.79	0.1375	0	0.003	0.1375	0.1345	100.00%	97.82%	-2.18%
1127	5.529	55.13	5.3372	0.566	0.269	4.7712	5.0682	89.40%	94.96%	5.56%
1128	0.518	53.36	0.4840	0	0	0.4840	0.4840	100.00%	100.00%	0.00%
1129	0.516	53.47	0.4831	0	0	0.4831	0.4831	100.00%	100.00%	0.00%
1130	0.515	53.57	0.4831	0	0	0.4831	0.4831	100.00%	100.00%	0.00%
1131	0.146	53.79	0.1375	0	0.003	0.1375	0.1345	100.00%	97.82%	-2.18%
1132	5.53	55.14	5.3390	0.566	0.269	4.7730	5.0700	89.40%	94.96%	5.56%
1133	0.511	53.71	0.4806	0	0	0.4806	0.4806	100.00%	100.00%	0.00%
1134	0.51	53.82	0.4806	0	0	0.4806	0.4806	100.00%	100.00%	0.00%
1135	0.146	53.79	0.1375	0	0.003	0.1375	0.1345	100.00%	97.82%	-2.18%
1136	5.531	55.13	5.3396	0.566	0.269	4.7736	5.0706	89.40%	94.96%	5.56%
1137	0.509	53.70	0.4786	0	0	0.4786	0.4786	100.00%	100.00%	0.00%
1138	0.146	54.00	0.1381	0	0.003	0.1381	0.1351	100.00%	97.83%	-2.17%
1139	5.539	55.08	5.3419	0.566	0.269	4.7759	5.0729	89.40%	94.96%	5.56%
1140	5.538	55.09	5.3419	0.566	0.269	4.7759	5.0729	89.40%	94.96%	5.56%

1141	0.509	53.42	0.4761	0	0	0.4761	0.4761	100.00%	100.00%	0.00%
1142	0.508	53.52	0.4761	0	0	0.4761	0.4761	100.00%	100.00%	0.00%
1143	0.146	54.00	0.1381	0	0.003	0.1381	0.1351	100.00%	97.83%	-2.17%
1144	5.54	55.14	5.3489	0.566	0.269	4.7829	5.0799	89.42%	94.97%	5.55%
1145	0.508	53.44	0.4754	0	0	0.4754	0.4754	100.00%	100.00%	0.00%
1146	0.146	54.00	0.1381	0	0.003	0.1381	0.1351	100.00%	97.83%	-2.17%
1147	5.541	55.14	5.3497	0.566	0.269	4.7837	5.0807	89.42%	94.97%	5.55%
1148	0.506	53.57	0.4747	0	0	0.4747	0.4747	100.00%	100.00%	0.00%
1149	0.146	54.07	0.1382	0	0.003	0.1382	0.1352	100.00%	97.83%	-2.17%
1150	5.543	55.13	5.3509	0.566	0.269	4.7849	5.0819	89.42%	94.97%	5.55%
1151	0.505	53.50	0.4730	0	0	0.4730	0.4730	100.00%	100.00%	0.00%
1152	0.146	54.29	0.1388	0	0.003	0.1388	0.1358	100.00%	97.84%	-2.16%
1153	5.544	55.13	5.3520	0.566	0.269	4.7860	5.0830	89.42%	94.97%	5.55%
1154	0.503	53.59	0.4720	0	0	0.4720	0.4720	100.00%	100.00%	0.00%
1155	5.692	55.09	5.4910	0.5705	0.2735	4.9205	5.2175	89.61%	95.02%	5.41%
1156	0.502	53.61	0.4712	0	0	0.4712	0.4712	100.00%	100.00%	0.00%
1157	5.693	55.09	5.4915	0.5705	0.2735	4.9210	5.2180	89.61%	95.02%	5.41%
1158	0.5	53.52	0.4685	0	0	0.4685	0.4685	100.00%	100.00%	0.00%
1159	5.694	55.09	5.4926	0.5705	0.2735	4.9221	5.2191	89.61%	95.02%	5.41%
1160	0.499	53.58	0.4682	0	0	0.4682	0.4682	100.00%	100.00%	0.00%
1161	5.695	55.09	5.4940	0.5705	0.2735	4.9235	5.2205	89.62%	95.02%	5.41%
1162	0.497	53.72	0.4675	0	0	0.4675	0.4675	100.00%	100.00%	0.00%
1163	5.695	55.10	5.4942	0.5705	0.2735	4.9237	5.2207	89.62%	95.02%	5.41%
1164	0.496	53.72	0.4666	0	0	0.4666	0.4666	100.00%	100.00%	0.00%
1165	5.743	55.08	5.5394	0.5705	0.2735	4.9689	5.2659	89.70%	95.06%	5.36%
1166	0.495	52.52	0.4552	0	0	0.4552	0.4552	100.00%	100.00%	0.00%
1167	5.744	55.09	5.5408	0.5705	0.2735	4.9703	5.2673	89.70%	95.06%	5.36%
1168	0.484	53.59	0.4541	0	0	0.4541	0.4541	100.00%	100.00%	0.00%
1169	0.484	53.59	0.4541	0	0	0.4541	0.4541	100.00%	100.00%	0.00%
1170	5.745	55.08	5.5412	0.5705	0.2735	4.9707	5.2677	89.70%	95.06%	5.36%
1171	0.483	53.55	0.4529	0	0	0.4529	0.4529	100.00%	100.00%	0.00%
1172	0.482	53.66	0.4529	0	0	0.4529	0.4529	100.00%	100.00%	0.00%
1173	0.474	53.63	0.4451	0	0	0.4451	0.4451	100.00%	100.00%	0.00%
1174	0.473	53.62	0.4441	0	0	0.4441	0.4441	100.00%	100.00%	0.00%

1175	0.471	53.19	0.4387	0	0	0.4387	0.4387	100.00%	100.00%	0.00%
1176	0.47	53.26	0.4383	0	0	0.4383	0.4383	100.00%	100.00%	0.00%
1177	0.467	53.56	0.4379	0	0	0.4379	0.4379	100.00%	100.00%	0.00%
1178	0.466	53.49	0.4365	0	0	0.4365	0.4365	100.00%	100.00%	0.00%
1179	0.464	53.57	0.4352	0	0	0.4352	0.4352	100.00%	100.00%	0.00%
1180	5.746	55.08	5.5419	0.5705	0.2735	4.9714	5.2684	89.71%	95.06%	5.36%
1181	0.463	53.60	0.4345	0	0	0.4345	0.4345	100.00%	100.00%	0.00%
1182	0.462	53.36	0.4316	0	0	0.4316	0.4316	100.00%	100.00%	0.00%
1183	0.46	53.48	0.4307	0	0	0.4307	0.4307	100.00%	100.00%	0.00%
1184	0.459	53.48	0.4298	0	0	0.4298	0.4298	100.00%	100.00%	0.00%
1185	0.457	49.58	0.3967	0	0	0.3967	0.3967	100.00%	100.00%	0.00%
1186	0.456	49.64	0.3964	0	0	0.3964	0.3964	100.00%	100.00%	0.00%
1187	5.747	55.08	5.5428	0.5705	0.2735	4.9723	5.2693	89.71%	95.07%	5.36%
1188	0.423	53.37	0.3953	0	0	0.3953	0.3953	100.00%	100.00%	0.00%
1189	0.422	53.37	0.3944	0	0	0.3944	0.3944	100.00%	100.00%	0.00%
1190	0.421	53.45	0.3940	0	0	0.3940	0.3940	100.00%	100.00%	0.00%
1191	5.748	55.08	5.5439	0.5705	0.2735	4.9734	5.2704	89.71%	95.07%	5.36%
1192	0.421	53.38	0.3935	0	0	0.3935	0.3935	100.00%	100.00%	0.00%
1193	0.229	52.70	0.2113	0	0	0.2113	0.2113	100.00%	100.00%	0.00%
1194	0.227	49.41	0.1964	0	0	0.1964	0.1964	100.00%	100.00%	0.00%
1195	0.225	49.80	0.1962	0	0	0.1962	0.1962	100.00%	100.00%	0.00%
1196	0.224	50.02	0.1962	0	0	0.1962	0.1962	100.00%	100.00%	0.00%
1197	0.224	49.98	0.1960	0	0	0.1960	0.1960	100.00%	100.00%	0.00%
1198	0.219	51.02	0.1957	0	0	0.1957	0.1957	100.00%	100.00%	0.00%
1199	0.218	51.16	0.1953	0	0	0.1953	0.1953	100.00%	100.00%	0.00%
1200	0.218	49.09	0.1874	0	0	0.1874	0.1874	100.00%	100.00%	0.00%
1201	0.209	51.15	0.1872	0	0	0.1872	0.1872	100.00%	100.00%	0.00%
1202	0.208	51.35	0.1870	0	0	0.1870	0.1870	100.00%	100.00%	0.00%
1203	0.208	51.30	0.1868	0	0	0.1868	0.1868	100.00%	100.00%	0.00%
1204	0.207	51.50	0.1867	0	0	0.1867	0.1867	100.00%	100.00%	0.00%
1205	0.207	51.50	0.1867	0	0	0.1867	0.1867	100.00%	100.00%	0.00%
1206	0.207	51.45	0.1865	0	0	0.1865	0.1865	100.00%	100.00%	0.00%
1207	0.207	51.35	0.1861	0	0	0.1861	0.1861	100.00%	100.00%	0.00%
1208	5.75	55.07	5.5450	0.5705	0.2735	4.9745	5.2715	89.71%	95.07%	5.36%

1209	0.42	53.45	0.3931	0	0	0.3931	0.3931	100.00%	100.00%	0.00%
1210	0.42	53.28	0.3919	0	0	0.3919	0.3919	100.00%	100.00%	0.00%
1211	0.234	52.80	0.2164	0	0	0.2164	0.2164	100.00%	100.00%	0.00%
1212	0.231	53.18	0.2151	0	0	0.2151	0.2151	100.00%	100.00%	0.00%
1213	0.23	53.10	0.2138	0	0	0.2138	0.2138	100.00%	100.00%	0.00%
1214	0.199	53.31	0.1858	0	0	0.1858	0.1858	100.00%	100.00%	0.00%
1215	0.198	52.70	0.1827	0	0	0.1827	0.1827	100.00%	100.00%	0.00%
1216	0.197	52.81	0.1822	0	0	0.1822	0.1822	100.00%	100.00%	0.00%
1217	5.756	55.04	5.5473	0.5705	0.2735	4.9768	5.2738	89.72%	95.07%	5.35%
1218	0.418	53.37	0.3906	0	0	0.3906	0.3906	100.00%	100.00%	0.00%
1219	0.319	53.56	0.2992	0	0	0.2992	0.2992	100.00%	100.00%	0.00%
1220	0.319	53.46	0.2986	0	0	0.2986	0.2986	100.00%	100.00%	0.00%
1221	0.318	53.53	0.2981	0	0	0.2981	0.2981	100.00%	100.00%	0.00%
1222	0.317	53.57	0.2974	0	0	0.2974	0.2974	100.00%	100.00%	0.00%
1223	0.317	52.21	0.2898	0	0	0.2898	0.2898	100.00%	100.00%	0.00%
1224	0.316	52.31	0.2894	0	0	0.2894	0.2894	100.00%	100.00%	0.00%
1225	0.243	53.34	0.2270	0	0	0.2270	0.2270	100.00%	100.00%	0.00%
1226	0.243	53.22	0.2264	0	0	0.2264	0.2264	100.00%	100.00%	0.00%
1227	0.243	53.13	0.2261	0	0	0.2261	0.2261	100.00%	100.00%	0.00%
1228	0.241	52.93	0.2234	0	0	0.2234	0.2234	100.00%	100.00%	0.00%
1229	0.241	52.76	0.2227	0	0	0.2227	0.2227	100.00%	100.00%	0.00%
1230	0.195	53.24	0.1818	0	0	0.1818	0.1818	100.00%	100.00%	0.00%
1231	5.757	55.08	5.5529	0.5705	0.2735	4.9824	5.2794	89.73%	95.07%	5.35%
1232	0.417	53.22	0.3886	0	0	0.3886	0.3886	100.00%	100.00%	0.00%
1233	0.415	53.41	0.3881	0	0	0.3881	0.3881	100.00%	100.00%	0.00%
1234	0.333	53.25	0.3105	0	0	0.3105	0.3105	100.00%	100.00%	0.00%
1235	0.332	53.07	0.3085	0	0	0.3085	0.3085	100.00%	100.00%	0.00%
1236	0.331	53.23	0.3085	0	0	0.3085	0.3085	100.00%	100.00%	0.00%
1237	0.321	54.79	0.3080	0	0	0.3080	0.3080	100.00%	100.00%	0.00%
1238	0.32	53.49	0.2997	0	0	0.2997	0.2997	100.00%	100.00%	0.00%
1239	0.309	53.36	0.2887	0	0	0.2887	0.2887	100.00%	100.00%	0.00%
1240	0.308	51.37	0.2770	0	0	0.2770	0.2770	100.00%	100.00%	0.00%
1241	0.245	53.58	0.2299	0	0	0.2299	0.2299	100.00%	100.00%	0.00%
1242	0.245	53.41	0.2291	0	0	0.2291	0.2291	100.00%	100.00%	0.00%

1243	0.244	53.55	0.2288	0	0	0.2288	0.2288	100.00%	100.00%	0.00%
1244	0.194	53.20	0.1807	0	0	0.1807	0.1807	100.00%	100.00%	0.00%
1245	0.193	53.37	0.1804	0	0	0.1804	0.1804	100.00%	100.00%	0.00%
1246	5.757	55.10	5.5545	0.5705	0.2735	4.9840	5.2810	89.73%	95.08%	5.35%
1247	0.414	52.62	0.3814	0	0	0.3814	0.3814	100.00%	100.00%	0.00%
1248	0.337	52.89	0.3121	0	0	0.3121	0.3121	100.00%	100.00%	0.00%
1249	0.336	53.05	0.3121	0	0	0.3121	0.3121	100.00%	100.00%	0.00%
1250	0.334	53.31	0.3118	0	0	0.3118	0.3118	100.00%	100.00%	0.00%
1251	0.295	53.18	0.2747	0	0	0.2747	0.2747	100.00%	100.00%	0.00%
1252	0.246	53.40	0.2300	0	0	0.2300	0.2300	100.00%	100.00%	0.00%
1253	0.193	52.94	0.1789	0	0	0.1789	0.1789	100.00%	100.00%	0.00%
1254	5.758	55.09	5.5545	0.5705	0.2735	4.9840	5.2810	89.73%	95.08%	5.35%
1255	0.407	51.05	0.3638	0	0	0.3638	0.3638	100.00%	100.00%	0.00%
1256	0.407	50.82	0.3622	0	0	0.3622	0.3622	100.00%	100.00%	0.00%
1257	0.388	53.25	0.3618	0	0	0.3618	0.3618	100.00%	100.00%	0.00%
1258	0.388	53.20	0.3614	0	0	0.3614	0.3614	100.00%	100.00%	0.00%
1259	0.388	52.94	0.3596	0	0	0.3596	0.3596	100.00%	100.00%	0.00%
1260	0.387	53.07	0.3596	0	0	0.3596	0.3596	100.00%	100.00%	0.00%
1261	0.386	53.18	0.3595	0	0	0.3595	0.3595	100.00%	100.00%	0.00%
1262	0.343	53.32	0.3202	0	0	0.3202	0.3202	100.00%	100.00%	0.00%
1263	0.341	53.36	0.3186	0	0	0.3186	0.3186	100.00%	100.00%	0.00%
1264	0.34	53.27	0.3172	0	0	0.3172	0.3172	100.00%	100.00%	0.00%
1265	0.338	53.31	0.3155	0	0	0.3155	0.3155	100.00%	100.00%	0.00%
1266	0.294	53.25	0.2741	0	0	0.2741	0.2741	100.00%	100.00%	0.00%
1267	0.292	53.41	0.2731	0	0	0.2731	0.2731	100.00%	100.00%	0.00%
1268	0.291	45.32	0.2309	0	0	0.2309	0.2309	100.00%	100.00%	0.00%
1269	0.248	53.06	0.2304	0	0	0.2304	0.2304	100.00%	100.00%	0.00%
1270	0.192	52.63	0.1769	0	0	0.1769	0.1769	100.00%	100.00%	0.00%
1271	5.76	55.09	5.5563	0.5705	0.2735	4.9858	5.2828	89.73%	95.08%	5.35%
1272	0.385	53.05	0.3577	0	0	0.3577	0.3577	100.00%	100.00%	0.00%
1273	0.382	53.36	0.3569	0	0	0.3569	0.3569	100.00%	100.00%	0.00%
1274	0.381	49.27	0.3287	0	0	0.3287	0.3287	100.00%	100.00%	0.00%
1275	0.38	48.94	0.3256	0	0	0.3256	0.3256	100.00%	100.00%	0.00%
1276	0.379	49.04	0.3254	0	0	0.3254	0.3254	100.00%	100.00%	0.00%

1277	0.347	53.56	0.3254	0	0	0.3254	0.3254	100.00%	100.00%	0.00%
1278	0.345	53.16	0.3211	0	0	0.3211	0.3211	100.00%	100.00%	0.00%
1279	0.19	51.89	0.1726	0	0	0.1726	0.1726	100.00%	100.00%	0.00%
1280	5.761	55.08	5.5563	0.5705	0.2735	4.9858	5.2828	89.73%	95.08%	5.35%
1281	0.378	49.17	0.3254	0	0	0.3254	0.3254	100.00%	100.00%	0.00%
1282	0.377	49.30	0.3254	0	0	0.3254	0.3254	100.00%	100.00%	0.00%
1283	0.185	53.01	0.1717	0	0	0.1717	0.1717	100.00%	100.00%	0.00%
1284	5.762	55.08	5.5572	0.5705	0.2735	4.9867	5.2837	89.73%	95.08%	5.34%
1285	0.184	52.91	0.1705	0	0	0.1705	0.1705	100.00%	100.00%	0.00%
1286	5.764	55.08	5.5592	0.5705	0.2735	4.9887	5.2857	89.74%	95.08%	5.34%
1287	0.183	53.08	0.1701	0	0	0.1701	0.1701	100.00%	100.00%	0.00%
1288	5.764	55.09	5.5601	0.5705	0.2735	4.9896	5.2866	89.74%	95.08%	5.34%
1289	0.18	53.17	0.1676	0	0	0.1676	0.1676	100.00%	100.00%	0.00%
1290	5.765	55.08	5.5604	0.5705	0.2735	4.9899	5.2869	89.74%	95.08%	5.34%
1291	0.179	47.38	0.1485	0	0	0.1485	0.1485	100.00%	100.00%	0.00%
1292	0.16	48.31	0.1354	0	0	0.1354	0.1354	100.00%	100.00%	0.00%
1293	5.765	55.09	5.5610	0.5705	0.2735	4.9905	5.2875	89.74%	95.08%	5.34%
1294	0.145	53.03	0.1346	0	0	0.1346	0.1346	100.00%	100.00%	0.00%
1295	5.765	55.09	5.5612	0.5705	0.2735	4.9907	5.2877	89.74%	95.08%	5.34%
1296	0.144	53.18	0.1341	0	0	0.1341	0.1341	100.00%	100.00%	0.00%
1297	0.142	53.50	0.1330	0	0	0.1330	0.1330	100.00%	100.00%	0.00%
1298	0.142	53.43	0.1328	0	0	0.1328	0.1328	100.00%	100.00%	0.00%
1299	5.788	54.87	5.5615	0.5705	0.2735	4.9910	5.2880	89.74%	95.08%	5.34%
1300	5.788	55.08	5.5828	0.5705	0.2735	5.0123	5.3093	89.78%	95.10%	5.32%
1301	0.141	52.57	0.1298	0	0	0.1298	0.1298	100.00%	100.00%	0.00%
1302	0.137	53.80	0.1291	0	0	0.1291	0.1291	100.00%	100.00%	0.00%
1303	5.789	55.09	5.5840	0.5705	0.2735	5.0135	5.3105	89.78%	95.10%	5.32%
1304	0.137	44.87	0.1076	0	0	0.1076	0.1076	100.00%	100.00%	0.00%
1305	5.79	55.08	5.5844	0.5705	0.2735	5.0139	5.3109	89.78%	95.10%	5.32%
1306	5.791	55.08	5.5853	0.5705	0.2735	5.0148	5.3118	89.79%	95.10%	5.32%
1307	0.135	45.31	0.1071	0	0	0.1071	0.1071	100.00%	100.00%	0.00%
1308	5.791	55.08	5.5855	0.5705	0.2735	5.0150	5.3120	89.79%	95.10%	5.32%
1309	5.794	55.09	5.5891	0.5705	0.2735	5.0186	5.3156	89.79%	95.11%	5.31%
1310	0.126	48.22	0.1064	0	0	0.1064	0.1064	100.00%	100.00%	0.00%

1311	5.796	55.07	5.5891	0.5705	0.2735	5.0186	5.3156	89.79%	95.11%	5.31%
1312	0.125	48.36	0.1058	0	0	0.1058	0.1058	100.00%	100.00%	0.00%
1313	5.797	55.07	5.5905	0.5705	0.2735	5.0200	5.3170	89.80%	95.11%	5.31%
1314	0.117	51.66	0.1058	0	0	0.1058	0.1058	100.00%	100.00%	0.00%
1315	5.798	55.08	5.5916	0.5705	0.2735	5.0211	5.3181	89.80%	95.11%	5.31%
1316	0.117	51.57	0.1057	0	0	0.1057	0.1057	100.00%	100.00%	0.00%
1317	5.799	55.08	5.5932	0.5705	0.2735	5.0227	5.3197	89.80%	95.11%	5.31%
1318	0.111	53.53	0.1040	0	0	0.1040	0.1040	100.00%	100.00%	0.00%
1319	5.799	55.08	5.5932	0.5705	0.2735	5.0227	5.3197	89.80%	95.11%	5.31%
1320	0.111	53.53	0.1040	0	0	0.1040	0.1040	100.00%	100.00%	0.00%
1321	5.8	55.09	5.5945	0.5705	0.2735	5.0240	5.3210	89.80%	95.11%	5.31%
1322	0.111	53.16	0.1033	0	0	0.1033	0.1033	100.00%	100.00%	0.00%
1323	7.974	54.79	7.6504	0.5705	0.2735	7.0799	7.3769	92.54%	96.43%	3.88%
1324	7.973	54.79	7.6490	0.5705	0.2735	7.0785	7.3755	92.54%	96.42%	3.88%
1325	7.972	54.79	7.6485	0.5705	0.2735	7.0780	7.3750	92.54%	96.42%	3.88%
1326	7.971	54.80	7.6481	0.5705	0.2735	7.0776	7.3746	92.54%	96.42%	3.88%
1327	7.971	54.79	7.6476	0.5705	0.2735	7.0771	7.3741	92.54%	96.42%	3.88%
1328	7.971	54.79	7.6467	0.5705	0.2735	7.0762	7.3732	92.54%	96.42%	3.88%
1329	7.963	54.78	7.6386	0.5705	0.2735	7.0681	7.3651	92.53%	96.42%	3.89%
1330	5.801	55.08	5.5948	0.5705	0.2735	5.0243	5.3213	89.80%	95.11%	5.31%
1331	0.11	45.04	0.0868	0	0	0.0868	0.0868	100.00%	100.00%	0.00%
1332	7.982	54.75	7.6528	0.5705	0.2735	7.0823	7.3793	92.55%	96.43%	3.88%
1333	7.977	54.79	7.6526	0.5705	0.2735	7.0821	7.3791	92.55%	96.43%	3.88%
1334	7.976	54.79	7.6519	0.5705	0.2735	7.0814	7.3784	92.54%	96.43%	3.88%
1335	7.975	54.79	7.6512	0.5705	0.2735	7.0807	7.3777	92.54%	96.43%	3.88%
1336	7.945	54.78	7.6207	0.5705	0.2735	7.0502	7.3472	92.51%	96.41%	3.90%
1337	7.942	54.79	7.6195	0.5705	0.2735	7.0490	7.3460	92.51%	96.41%	3.90%
1338	7.941	54.79	7.6189	0.5705	0.2735	7.0484	7.3454	92.51%	96.41%	3.90%
1339	7.94	54.80	7.6184	0.5705	0.2735	7.0479	7.3449	92.51%	96.41%	3.90%
1340	5.801	55.08	5.5950	0.5705	0.2735	5.0245	5.3215	89.80%	95.11%	5.31%
1341	7.983	54.79	7.6585	0.5705	0.2735	7.0880	7.3850	92.55%	96.43%	3.88%
1342	7.982	54.79	7.6575	0.5705	0.2735	7.0870	7.3840	92.55%	96.43%	3.88%
1343	7.939	54.75	7.6114	0.5705	0.2735	7.0409	7.3379	92.50%	96.41%	3.90%
1344	7.938	54.76	7.6108	0.5705	0.2735	7.0403	7.3373	92.50%	96.41%	3.90%

1345	5.802	55.07	5.5952	0.5705	0.2735	5.0247	5.3217	89.80%	95.11%	5.31%
1346	7.986	54.79	7.6611	0.5705	0.2735	7.0906	7.3876	92.55%	96.43%	3.88%
1347	7.985	54.79	7.6609	0.5705	0.2735	7.0904	7.3874	92.55%	96.43%	3.88%
1348	7.985	54.78	7.6587	0.5705	0.2735	7.0882	7.3852	92.55%	96.43%	3.88%
1349	7.932	54.79	7.6103	0.5705	0.2735	7.0398	7.3368	92.50%	96.41%	3.90%
1350	7.086	54.86	6.8075	0.5705	0.2735	6.2370	6.5340	91.62%	95.98%	4.36%
1351	7.988	54.79	7.6634	0.5705	0.2735	7.0929	7.3899	92.56%	96.43%	3.88%
1352	7.987	54.79	7.6623	0.5705	0.2735	7.0918	7.3888	92.55%	96.43%	3.88%
1353	7.986	54.79	7.6616	0.5705	0.2735	7.0911	7.3881	92.55%	96.43%	3.88%
1354	7.931	54.76	7.6047	0.5705	0.2735	7.0342	7.3312	92.50%	96.40%	3.91%
1355	7.087	54.86	6.8077	0.5705	0.2735	6.2372	6.5342	91.62%	95.98%	4.36%
1356	8.084	54.79	7.7554	0.5705	0.2735	7.1849	7.4819	92.64%	96.47%	3.83%
1357	8.082	54.79	7.7536	0.5705	0.2735	7.1831	7.4801	92.64%	96.47%	3.83%
1358	8.08	54.79	7.7523	0.5705	0.2735	7.1818	7.4788	92.64%	96.47%	3.83%
1359	8.08	54.17	7.6647	0.5705	0.2735	7.0942	7.3912	92.56%	96.43%	3.87%
1360	7.989	54.79	7.6641	0.5705	0.2735	7.0936	7.3906	92.56%	96.43%	3.88%
1361	7.931	54.76	7.6044	0.5705	0.2735	7.0339	7.3309	92.50%	96.40%	3.91%
1362	7.93	54.76	7.6035	0.5705	0.2735	7.0330	7.3300	92.50%	96.40%	3.91%
1363	7.087	54.87	6.8086	0.5705	0.2735	6.2381	6.5351	91.62%	95.98%	4.36%
1364	8.099	54.79	7.7707	0.5705	0.2735	7.2002	7.4972	92.66%	96.48%	3.82%
1365	8.097	54.80	7.7692	0.5705	0.2735	7.1987	7.4957	92.66%	96.48%	3.82%
1366	8.097	54.79	7.7683	0.5705	0.2735	7.1978	7.4948	92.66%	96.48%	3.82%
1367	8.096	54.80	7.7683	0.5705	0.2735	7.1978	7.4948	92.66%	96.48%	3.82%
1368	8.096	54.80	7.7682	0.5705	0.2735	7.1977	7.4947	92.66%	96.48%	3.82%
1369	8.095	54.80	7.7674	0.5705	0.2735	7.1969	7.4939	92.66%	96.48%	3.82%
1370	8.095	54.79	7.7664	0.5705	0.2735	7.1959	7.4929	92.65%	96.48%	3.82%
1371	8.094	54.79	7.7658	0.5705	0.2735	7.1953	7.4923	92.65%	96.48%	3.82%
1372	8.089	54.79	7.7608	0.5705	0.2735	7.1903	7.4873	92.65%	96.48%	3.83%
1373	8.088	54.79	7.7597	0.5705	0.2735	7.1892	7.4862	92.65%	96.48%	3.83%
1374	8.086	54.80	7.7586	0.5705	0.2735	7.1881	7.4851	92.65%	96.47%	3.83%
1375	8.085	54.80	7.7575	0.5705	0.2735	7.1870	7.4840	92.65%	96.47%	3.83%
1376	8.085	54.79	7.7565	0.5705	0.2735	7.1860	7.4830	92.64%	96.47%	3.83%
1377	4.39	56.00	4.3068	0.5705	0.2735	3.7363	4.0333	86.75%	93.65%	6.90%
1378	7.919	54.76	7.5932	0.5705	0.2735	7.0227	7.3197	92.49%	96.40%	3.91%

1379	7.919	54.76	7.5928	0.5705	0.2735	7.0223	7.3193	92.49%	96.40%	3.91%
1380	7.087	54.87	6.8095	0.5705	0.2735	6.2390	6.5360	91.62%	95.98%	4.36%
1381	9.207	54.84	8.8404	0.5705	0.2735	8.2699	8.5669	93.55%	96.91%	3.36%
1382	8.094	54.79	7.7647	0.5705	0.2735	7.1942	7.4912	92.65%	96.48%	3.82%
1383	8.093	54.79	7.7644	0.5705	0.2735	7.1939	7.4909	92.65%	96.48%	3.83%
1384	8.092	54.78	7.7626	0.5705	0.2735	7.1921	7.4891	92.65%	96.48%	3.83%
1385	8.091	54.79	7.7619	0.5705	0.2735	7.1914	7.4884	92.65%	96.48%	3.83%
1386	8.09	54.79	7.7619	0.5705	0.2735	7.1914	7.4884	92.65%	96.48%	3.83%
1387	7.917	54.76	7.5916	0.5705	0.2735	7.0211	7.3181	92.49%	96.40%	3.91%
1388	7.088	54.87	6.8102	0.5705	0.2735	6.2397	6.5367	91.62%	95.98%	4.36%
1389	9.208	54.83	8.8413	0.5705	0.2735	8.2708	8.5678	93.55%	96.91%	3.36%
1390	7.916	54.76	7.5905	0.5705	0.2735	7.0200	7.3170	92.48%	96.40%	3.91%
1391	7.916	54.76	7.5901	0.5705	0.2735	7.0196	7.3166	92.48%	96.40%	3.91%
1392	7.789	54.77	7.4704	0.5705	0.2735	6.8999	7.1969	92.36%	96.34%	3.98%
1393	7.754	54.78	7.4384	0.5705	0.2735	6.8679	7.1649	92.33%	96.32%	3.99%
1394	7.753	54.76	7.4337	0.5705	0.2735	6.8632	7.1602	92.33%	96.32%	4.00%
1395	7.749	54.79	7.4337	0.5705	0.2735	6.8632	7.1602	92.33%	96.32%	4.00%
1396	7.748	54.79	7.4328	0.5705	0.2735	6.8623	7.1593	92.32%	96.32%	4.00%
1397	7.748	54.78	7.4323	0.5705	0.2735	6.8618	7.1588	92.32%	96.32%	4.00%
1398	7.747	54.78	7.4312	0.5705	0.2735	6.8607	7.1577	92.32%	96.32%	4.00%
1399	7.746	54.78	7.4307	0.5705	0.2735	6.8602	7.1572	92.32%	96.32%	4.00%
1400	7.745	54.78	7.4290	0.5705	0.2735	6.8585	7.1555	92.32%	96.32%	4.00%
1401	7.744	54.78	7.4281	0.5705	0.2735	6.8576	7.1546	92.32%	96.32%	4.00%
1402	7.743	54.78	7.4278	0.5705	0.2735	6.8573	7.1543	92.32%	96.32%	4.00%
1403	7.09	54.86	6.8113	0.5705	0.2735	6.2408	6.5378	91.62%	95.98%	4.36%
1404	9.209	54.84	8.8426	0.5705	0.2735	8.2721	8.5691	93.55%	96.91%	3.36%
1405	7.915	54.75	7.5887	0.5705	0.2735	7.0182	7.3152	92.48%	96.40%	3.91%
1406	7.809	54.77	7.4893	0.5705	0.2735	6.9188	7.2158	92.38%	96.35%	3.97%
1407	7.803	54.78	7.4847	0.5705	0.2735	6.9142	7.2112	92.38%	96.35%	3.97%
1408	7.802	54.78	7.4841	0.5705	0.2735	6.9136	7.2106	92.38%	96.35%	3.97%
1409	7.801	54.78	7.4829	0.5705	0.2735	6.9124	7.2094	92.38%	96.34%	3.97%
1410	7.8	54.78	7.4816	0.5705	0.2735	6.9111	7.2081	92.37%	96.34%	3.97%
1411	7.799	54.78	7.4809	0.5705	0.2735	6.9104	7.2074	92.37%	96.34%	3.97%
1412	7.789	54.78	7.4710	0.5705	0.2735	6.9005	7.1975	92.36%	96.34%	3.98%

1413	7.732	54.78	7.4163	0.5705	0.2735	6.8458	7.1428	92.31%	96.31%	4.00%
1414	7.732	54.78	7.4163	0.5705	0.2735	6.8458	7.1428	92.31%	96.31%	4.00%
1415	7.091	54.87	6.8125	0.5705	0.2735	6.2420	6.5390	91.63%	95.99%	4.36%
1416	9.21	54.84	8.8437	0.5705	0.2735	8.2732	8.5702	93.55%	96.91%	3.36%
1417	4.30	56.00	4.2159	0.5705	0.2735	3.6454	3.9424	86.47%	93.51%	7.04%
1418	7.808	54.78	7.4890	0.5705	0.2735	6.9185	7.2155	92.38%	96.35%	3.97%
1419	7.807	54.78	7.4888	0.5705	0.2735	6.9183	7.2153	92.38%	96.35%	3.97%
1420	7.807	54.78	7.4884	0.5705	0.2735	6.9179	7.2149	92.38%	96.35%	3.97%
1421	7.806	54.78	7.4877	0.5705	0.2735	6.9172	7.2142	92.38%	96.35%	3.97%
1422	7.805	54.78	7.4866	0.5705	0.2735	6.9161	7.2131	92.38%	96.35%	3.97%
1423	7.805	54.77	7.4857	0.5705	0.2735	6.9152	7.2122	92.38%	96.35%	3.97%
1424	7.731	54.78	7.4157	0.5705	0.2735	6.8452	7.1422	92.31%	96.31%	4.01%
1425	7.094	54.86	6.8152	0.5705	0.2735	6.2447	6.5417	91.63%	95.99%	4.36%
1426	7.093	54.87	6.8143	0.5705	0.2735	6.2438	6.5408	91.63%	95.99%	4.36%
1427	9.215	54.81	8.8446	0.5705	0.2735	8.2741	8.5711	93.55%	96.91%	3.36%
1428	7.73	54.73	7.4085	0.5705	0.2735	6.8380	7.1350	92.30%	96.31%	4.01%
1429	7.1	54.86	6.8206	0.5705	0.2735	6.2501	6.5471	91.64%	95.99%	4.35%
1430	9.243	54.66	8.8469	0.5705	0.2735	8.2764	8.5734	93.55%	96.91%	3.36%
1431	7.722	54.78	7.4071	0.5705	0.2735	6.8366	7.1336	92.30%	96.31%	4.01%
1432	7.102	54.86	6.8226	0.5705	0.2735	6.2521	6.5491	91.64%	95.99%	4.35%
1433	7.101	54.87	6.8222	0.5705	0.2735	6.2517	6.5487	91.64%	95.99%	4.35%
1434	7.101	54.86	6.8210	0.5705	0.2735	6.2505	6.5475	91.64%	95.99%	4.35%
1435	9.243	54.84	8.8755	0.5705	0.2735	8.3050	8.6020	93.57%	96.92%	3.35%
1436	7.721	54.79	7.4069	0.5705	0.2735	6.8364	7.1334	92.30%	96.31%	4.01%
1437	7.103	54.86	6.8237	0.5705	0.2735	6.2532	6.5502	91.64%	95.99%	4.35%
1438	9.244	54.84	8.8764	0.5705	0.2735	8.3059	8.6029	93.57%	96.92%	3.35%
1439	7.72	54.78	7.4058	0.5705	0.2735	6.8353	7.1323	92.30%	96.31%	4.01%
1440	7.104	54.87	6.8251	0.5705	0.2735	6.2546	6.5516	91.64%	95.99%	4.35%
1441	7.104	54.87	6.8249	0.5705	0.2735	6.2544	6.5514	91.64%	95.99%	4.35%
1442	9.245	54.84	8.8772	0.5705	0.2735	8.3067	8.6037	93.57%	96.92%	3.35%
1443	7.72	54.78	7.4051	0.5705	0.2735	6.8346	7.1316	92.30%	96.31%	4.01%
1444	7.107	54.86	6.8269	0.5705	0.2735	6.2564	6.5534	91.64%	95.99%	4.35%
1445	7.106	54.86	6.8264	0.5705	0.2735	6.2559	6.5529	91.64%	95.99%	4.35%
1446	9.246	54.84	8.8784	0.5705	0.2735	8.3079	8.6049	93.57%	96.92%	3.35%

1447	7.715	54.79	7.4013	0.5705	0.2735	6.8308	7.1278	92.29%	96.30%	4.01%
1448	7.11	54.86	6.8303	0.5705	0.2735	6.2598	6.5568	91.65%	96.00%	4.35%
1449	7.108	54.87	6.8289	0.5705	0.2735	6.2584	6.5554	91.65%	95.99%	4.35%
1450	9.249	54.83	8.8797	0.5705	0.2735	8.3092	8.6062	93.58%	96.92%	3.34%
1451	7.714	54.79	7.4008	0.5705	0.2735	6.8303	7.1273	92.29%	96.30%	4.01%
1452	7.115	54.85	6.8332	0.5705	0.2735	6.2627	6.5597	91.65%	96.00%	4.35%
1453	7.113	54.86	6.8327	0.5705	0.2735	6.2622	6.5592	91.65%	96.00%	4.35%
1454	7.112	54.86	6.8318	0.5705	0.2735	6.2613	6.5583	91.65%	96.00%	4.35%
1455	9.257	54.79	8.8811	0.5705	0.2735	8.3106	8.6076	93.58%	96.92%	3.34%
1456	9.256	54.79	8.8806	0.5705	0.2735	8.3101	8.6071	93.58%	96.92%	3.34%
1457	7.713	54.79	7.3993	0.5705	0.2735	6.8288	7.1258	92.29%	96.30%	4.01%
1458	7.121	54.85	6.8390	0.5705	0.2735	6.2685	6.5655	91.66%	96.00%	4.34%
1459	7.12	54.83	6.8361	0.5705	0.2735	6.2656	6.5626	91.65%	96.00%	4.34%
1460	9.258	54.79	8.8820	0.5705	0.2735	8.3115	8.6085	93.58%	96.92%	3.34%
1461	9.258	54.79	8.8820	0.5705	0.2735	8.3115	8.6085	93.58%	96.92%	3.34%
1462	7.712	54.79	7.3986	0.5705	0.2735	6.8281	7.1251	92.29%	96.30%	4.01%
1463	7.123	54.86	6.8420	0.5705	0.2735	6.2715	6.5685	91.66%	96.00%	4.34%
1464	9.261	54.79	8.8854	0.5705	0.2735	8.3149	8.6119	93.58%	96.92%	3.34%
1465	9.26	54.80	8.8851	0.5705	0.2735	8.3146	8.6116	93.58%	96.92%	3.34%
1466	9.259	54.80	8.8849	0.5705	0.2735	8.3144	8.6114	93.58%	96.92%	3.34%
1467	7.711	54.78	7.3968	0.5705	0.2735	6.8263	7.1233	92.29%	96.30%	4.02%
1468	7.124	54.86	6.8433	0.5705	0.2735	6.2728	6.5698	91.66%	96.00%	4.34%
1469	9.264	54.82	8.8930	0.5705	0.2735	8.3225	8.6195	93.58%	96.92%	3.34%
1470	9.262	54.83	8.8923	0.5705	0.2735	8.3218	8.6188	93.58%	96.92%	3.34%
1471	7.71	54.79	7.3966	0.5705	0.2735	6.8261	7.1231	92.29%	96.30%	4.02%
1472	7.126	54.88	6.8480	0.5705	0.2735	6.2775	6.5745	91.67%	96.01%	4.34%
1473	7.125	54.88	6.8474	0.5705	0.2735	6.2769	6.5739	91.67%	96.01%	4.34%
1474	9.266	54.83	8.8957	0.5705	0.2735	8.3252	8.6222	93.59%	96.93%	3.34%
1475	9.266	54.83	8.8955	0.5705	0.2735	8.3250	8.6220	93.59%	96.93%	3.34%
1476	7.709	54.78	7.3947	0.5705	0.2735	6.8242	7.1212	92.28%	96.30%	4.02%
1477	7.127	54.88	6.8487	0.5705	0.2735	6.2782	6.5752	91.67%	96.01%	4.34%
1478	9.27	54.97	8.9223	0.5705	0.2735	8.3518	8.6488	93.61%	96.93%	3.33%
1479	9.27	54.97	8.9223	0.5705	0.2735	8.3518	8.6488	93.61%	96.93%	3.33%
1480	7.708	54.79	7.3945	0.5705	0.2735	6.8240	7.1210	92.28%	96.30%	4.02%

1481	7.129	54.88	6.8509	0.5705	0.2735	6.2804	6.5774	91.67%	96.01%	4.34%
1482	7.128	54.89	6.8507	0.5705	0.2735	6.2802	6.5772	91.67%	96.01%	4.34%
1483	7.128	54.88	6.8500	0.5705	0.2735	6.2795	6.5765	91.67%	96.01%	4.34%
1484	9.28	54.92	8.9238	0.5705	0.2735	8.3533	8.6503	93.61%	96.94%	3.33%
1485	9.28	54.92	8.9238	0.5705	0.2735	8.3533	8.6503	93.61%	96.94%	3.33%
1486	7.707	54.78	7.3929	0.5705	0.2735	6.8224	7.1194	92.28%	96.30%	4.02%
1487	7.136	54.84	6.8523	0.5705	0.2735	6.2818	6.5788	91.67%	96.01%	4.33%
1488	7.131	54.87	6.8514	0.5705	0.2735	6.2809	6.5779	91.67%	96.01%	4.33%
1489	7.131	54.87	6.8512	0.5705	0.2735	6.2807	6.5777	91.67%	96.01%	4.33%
1490	9.281	54.92	8.9259	0.5705	0.2735	8.3554	8.6524	93.61%	96.94%	3.33%
1491	7.706	54.79	7.3925	0.5705	0.2735	6.8220	7.1190	92.28%	96.30%	4.02%
1492	7.137	54.89	6.8600	0.5705	0.2735	6.2895	6.5865	91.68%	96.01%	4.33%
1493	9.283	54.97	8.9358	0.5705	0.2735	8.3653	8.6623	93.62%	96.94%	3.32%
1494	7.705	54.77	7.3898	0.5705	0.2735	6.8193	7.1163	92.28%	96.30%	4.02%
1495	7.151	54.79	6.8604	0.5705	0.2735	6.2899	6.5869	91.68%	96.01%	4.33%
1496	9.283	54.98	8.9373	0.5705	0.2735	8.3668	8.6638	93.62%	96.94%	3.32%
1497	7.703	54.77	7.3880	0.5705	0.2735	6.8175	7.1145	92.28%	96.30%	4.02%
1498	7.151	54.79	6.8608	0.5705	0.2735	6.2903	6.5873	91.68%	96.01%	4.33%
1499	9.285	54.98	8.9385	0.5705	0.2735	8.3680	8.6650	93.62%	96.94%	3.32%
1500	7.701	54.78	7.3875	0.5705	0.2735	6.8170	7.1140	92.28%	96.30%	4.02%
1501	7.152	54.88	6.8730	0.5705	0.2735	6.3025	6.5995	91.70%	96.02%	4.32%
1502	9.363	54.53	8.9400	0.5705	0.2735	8.3695	8.6665	93.62%	96.94%	3.32%
1503	7.7	54.79	7.3873	0.5705	0.2735	6.8168	7.1138	92.28%	96.30%	4.02%
1504	7.153	54.88	6.8741	0.5705	0.2735	6.3036	6.6006	91.70%	96.02%	4.32%
1505	9.365	54.53	8.9423	0.5705	0.2735	8.3718	8.6688	93.62%	96.94%	3.32%
1506	7.7	54.79	7.3867	0.5705	0.2735	6.8162	7.1132	92.28%	96.30%	4.02%
1507	7.154	54.88	6.8750	0.5705	0.2735	6.3045	6.6015	91.70%	96.02%	4.32%
1508	9.367	54.99	9.0192	0.5705	0.2735	8.4487	8.7457	93.67%	96.97%	3.29%
1509	7.7	54.73	7.3799	0.5705	0.2735	6.8094	7.1064	92.27%	96.29%	4.02%
1510	7.154	54.88	6.8754	0.5705	0.2735	6.3049	6.6019	91.70%	96.02%	4.32%
1511	9.371	54.97	9.0201	0.5705	0.2735	8.4496	8.7466	93.68%	96.97%	3.29%
1512	7.699	54.74	7.3792	0.5705	0.2735	6.8087	7.1057	92.27%	96.29%	4.02%
1513	7.155	54.88	6.8754	0.5705	0.2735	6.3049	6.6019	91.70%	96.02%	4.32%
1514	9.373	54.98	9.0239	0.5705	0.2735	8.4534	8.7504	93.68%	96.97%	3.29%

1515	7.692	54.78	7.3785	0.5705	0.2735	6.8080	7.1050	92.27%	96.29%	4.03%
1516	7.155	54.88	6.8759	0.5705	0.2735	6.3054	6.6024	91.70%	96.02%	4.32%
1517	9.373	54.99	9.0248	0.5705	0.2735	8.4543	8.7513	93.68%	96.97%	3.29%
1518	7.691	54.78	7.3768	0.5705	0.2735	6.8063	7.1033	92.27%	96.29%	4.03%
1519	7.156	54.88	6.8764	0.5705	0.2735	6.3059	6.6029	91.70%	96.02%	4.32%
1520	9.376	54.98	9.0262	0.5705	0.2735	8.4557	8.7527	93.68%	96.97%	3.29%
1521	7.689	54.79	7.3765	0.5705	0.2735	6.8060	7.1030	92.27%	96.29%	4.03%
1522	7.156	54.88	6.8770	0.5705	0.2735	6.3065	6.6035	91.70%	96.02%	4.32%
1523	9.377	54.97	9.0264	0.5705	0.2735	8.4559	8.7529	93.68%	96.97%	3.29%
1524	7.688	54.79	7.3756	0.5705	0.2735	6.8051	7.1021	92.27%	96.29%	4.03%
1525	7.157	54.88	6.8773	0.5705	0.2735	6.3068	6.6038	91.70%	96.02%	4.32%
1526	9.393	54.89	9.0284	0.5705	0.2735	8.4579	8.7549	93.68%	96.97%	3.29%
1527	7.688	54.79	7.3754	0.5705	0.2735	6.8049	7.1019	92.26%	96.29%	4.03%
1528	7.157	54.88	6.8781	0.5705	0.2735	6.3076	6.6046	91.71%	96.02%	4.32%
1529	9.393	54.89	9.0285	0.5705	0.2735	8.4580	8.7550	93.68%	96.97%	3.29%
1530	7.687	54.79	7.3745	0.5705	0.2735	6.8040	7.1010	92.26%	96.29%	4.03%
1531	7.167	54.80	6.8770	0.5705	0.2735	6.3065	6.6035	91.70%	96.02%	4.32%
1532	7.167	54.80	6.8768	0.5705	0.2735	6.3063	6.6033	91.70%	96.02%	4.32%
1533	9.394	54.90	9.0303	0.5705	0.2735	8.4598	8.7568	93.68%	96.97%	3.29%
1534	7.686	54.64	7.3543	0.5705	0.2735	6.7838	7.0808	92.24%	96.28%	4.04%
1535	7.665	51.25	6.8786	0.5705	0.2735	6.3081	6.6051	91.71%	96.02%	4.32%
1536	7.168	54.80	6.8784	0.5705	0.2735	6.3079	6.6049	91.71%	96.02%	4.32%
1537	7.167	54.81	6.8782	0.5705	0.2735	6.3077	6.6047	91.71%	96.02%	4.32%
1538	9.395	54.90	9.0312	0.5705	0.2735	8.4607	8.7577	93.68%	96.97%	3.29%
1539	0.497	53.76	0.4678	0	0	0.4678	0.4678	100.00%	100.00%	0.00%
1540	9.395	54.90	9.0316	0.5705	0.2735	8.4611	8.7581	93.68%	96.97%	3.29%
1541	0.497	53.69	0.4673	0	0	0.4673	0.4673	100.00%	100.00%	0.00%
1542	9.398	54.90	9.0343	0.5705	0.2735	8.4638	8.7608	93.69%	96.97%	3.29%
1543	0.497	53.69	0.4673	0	0	0.4673	0.4673	100.00%	100.00%	0.00%
1544	9.399	54.60	8.9864	0.5705	0.2735	8.4159	8.7129	93.65%	96.96%	3.30%
1545	0.496	53.78	0.4671	0	0	0.4671	0.4671	100.00%	100.00%	0.00%
1546	9.4	54.61	8.9882	0.5705	0.2735	8.4177	8.7147	93.65%	96.96%	3.30%
1547	0.496	53.70	0.4664	0	0	0.4664	0.4664	100.00%	100.00%	0.00%
1548	9.402	54.69	9.0039	0.5705	0.2735	8.4334	8.7304	93.66%	96.96%	3.30%

1549	0.496	53.64	0.4658	0	0	0.4658	0.4658	100.00%	100.00%	0.00%
1550	9.402	54.70	9.0050	0.5705	0.2735	8.4345	8.7315	93.66%	96.96%	3.30%
1551	0.494	53.83	0.4657	0	0	0.4657	0.4657	100.00%	100.00%	0.00%
1552	9.404	54.69	9.0057	0.5705	0.2735	8.4352	8.7322	93.67%	96.96%	3.30%
1553	0.493	53.90	0.4653	0	0	0.4653	0.4653	100.00%	100.00%	0.00%
1554	9.405	54.69	9.0064	0.5705	0.2735	8.4359	8.7329	93.67%	96.96%	3.30%
1555	0.493	53.69	0.4635	0	0	0.4635	0.4635	100.00%	100.00%	0.00%
1556	9.406	54.69	9.0077	0.5705	0.2735	8.4372	8.7342	93.67%	96.96%	3.30%
1557	0.492	53.76	0.4631	0	0	0.4631	0.4631	100.00%	100.00%	0.00%
1558	9.409	54.68	9.0089	0.5705	0.2735	8.4384	8.7354	93.67%	96.96%	3.30%
1559	0.49	53.77	0.4613	0	0	0.4613	0.4613	100.00%	100.00%	0.00%
1560	9.409	54.68	9.0089	0.5705	0.2735	8.4384	8.7354	93.67%	96.96%	3.30%
1561	0.48	54.74	0.4601	0	0	0.4601	0.4601	100.00%	100.00%	0.00%
1562	9.451	54.44	9.0098	0.5705	0.2735	8.4393	8.7363	93.67%	96.96%	3.30%
1563	0.479	54.70	0.4588	0	0	0.4588	0.4588	100.00%	100.00%	0.00%
1564	9.454	54.67	9.0494	0.5705	0.2735	8.4789	8.7759	93.70%	96.98%	3.28%
1565	0.478	40.69	0.3406	0	0	0.3406	0.3406	100.00%	100.00%	0.00%
1566	9.454	54.67	9.0498	0.5705	0.2735	8.4793	8.7763	93.70%	96.98%	3.28%
1567	0.355	54.73	0.3402	0	0	0.3402	0.3402	100.00%	100.00%	0.00%
1568	9.454	54.67	9.0498	0.5705	0.2735	8.4793	8.7763	93.70%	96.98%	3.28%
1569	0.354	53.75	0.3332	0	0	0.3332	0.3332	100.00%	100.00%	0.00%
1570	9.455	54.66	9.0501	0.5705	0.2735	8.4796	8.7766	93.70%	96.98%	3.28%
1571	0.354	53.72	0.3330	0	0	0.3330	0.3330	100.00%	100.00%	0.00%
1572	9.457	54.66	9.0509	0.5705	0.2735	8.4804	8.7774	93.70%	96.98%	3.28%
1573	0.354	53.63	0.3325	0	0	0.3325	0.3325	100.00%	100.00%	0.00%
1574	9.458	54.65	9.0512	0.5705	0.2735	8.4807	8.7777	93.70%	96.98%	3.28%
1575	0.345	55.00	0.3323	0	0	0.3323	0.3323	100.00%	100.00%	0.00%
1576	9.458	54.65	9.0514	0.5705	0.2735	8.4809	8.7779	93.70%	96.98%	3.28%
1577	0.345	54.97	0.3321	0	0	0.3321	0.3321	100.00%	100.00%	0.00%
1578	9.459	54.66	9.0528	0.5705	0.2735	8.4823	8.7793	93.70%	96.98%	3.28%
1579	0.344	54.95	0.3310	0	0	0.3310	0.3310	100.00%	100.00%	0.00%
1580	9.46	54.67	9.0552	0.5705	0.2735	8.4847	8.7817	93.70%	96.98%	3.28%
1581	0.343	55.06	0.3307	0	0	0.3307	0.3307	100.00%	100.00%	0.00%
1582	9.472	54.67	9.0671	0.5705	0.2735	8.4966	8.7936	93.71%	96.98%	3.28%

1583	0.343	54.01	0.3244	0	0	0.3244	0.3244	100.00%	100.00%	0.00%
1584	9.472	54.68	9.0694	0.5705	0.2735	8.4989	8.7959	93.71%	96.98%	3.27%
1585	0.342	53.86	0.3226	0	0	0.3226	0.3226	100.00%	100.00%	0.00%
1586	9.473	54.68	9.0694	0.5705	0.2735	8.4989	8.7959	93.71%	96.98%	3.27%
1587	0.342	53.77	0.3220	0	0	0.3220	0.3220	100.00%	100.00%	0.00%
1588	9.473	54.68	9.0708	0.5705	0.2735	8.5003	8.7973	93.71%	96.98%	3.27%
1589	0.342	53.71	0.3217	0	0	0.3217	0.3217	100.00%	100.00%	0.00%
1590	9.474	54.69	9.0719	0.5705	0.2735	8.5014	8.7984	93.71%	96.99%	3.27%
1591	0.341	53.87	0.3217	0	0	0.3217	0.3217	100.00%	100.00%	0.00%
1592	9.476	54.68	9.0730	0.5705	0.2735	8.5025	8.7995	93.71%	96.99%	3.27%
1593	0.341	53.81	0.3213	0	0	0.3213	0.3213	100.00%	100.00%	0.00%
1594	10.189	50.86	9.0741	0.5705	0.2735	8.5036	8.8006	93.71%	96.99%	3.27%
1595	0.34	53.82	0.3204	0	0	0.3204	0.3204	100.00%	100.00%	0.00%
1596	10.19	50.86	9.0755	0.5705	0.2735	8.5050	8.8020	93.71%	96.99%	3.27%
1597	0.339	53.98	0.3204	0	0	0.3204	0.3204	100.00%	100.00%	0.00%
1598	10.191	50.86	9.0764	0.5705	0.2735	8.5059	8.8029	93.71%	96.99%	3.27%
1599	0.339	53.82	0.3195	0	0	0.3195	0.3195	100.00%	100.00%	0.00%
1600	10.191	50.87	9.0773	0.5705	0.2735	8.5068	8.8038	93.72%	96.99%	3.27%
1601	0.264	53.77	0.2486	0	0	0.2486	0.2486	100.00%	100.00%	0.00%
1602	0.263	53.86	0.2480	0	0	0.2480	0.2480	100.00%	100.00%	0.00%
1603	10.192	50.87	9.0784	0.5705	0.2735	8.5079	8.8049	93.72%	96.99%	3.27%
1604	0.262	53.40	0.2450	0	0	0.2450	0.2450	100.00%	100.00%	0.00%
1605	10.193	50.87	9.0793	0.5705	0.2735	8.5088	8.8058	93.72%	96.99%	3.27%
1606	0.258	53.27	0.2407	0	0	0.2407	0.2407	100.00%	100.00%	0.00%
1607	0.255	53.82	0.2403	0	0	0.2403	0.2403	100.00%	100.00%	0.00%
1608	10.193	54.62	9.7496	0.5705	0.2735	9.1791	9.4761	94.15%	97.19%	3.05%
1609	0.254	53.38	0.2374	0	0	0.2374	0.2374	100.00%	100.00%	0.00%
1610	10.197	54.63	9.7541	0.5705	0.2735	9.1836	9.4806	94.15%	97.20%	3.04%
1611	0.253	53.51	0.2371	0	0	0.2371	0.2371	100.00%	100.00%	0.00%
1612	10.198	54.63	9.7548	0.5705	0.2735	9.1843	9.4813	94.15%	97.20%	3.04%
1613	0.25	53.95	0.2362	0	0	0.2362	0.2362	100.00%	100.00%	0.00%
1614	10.198	54.63	9.7550	0.5705	0.2735	9.1845	9.4815	94.15%	97.20%	3.04%
1615	10.198	54.63	9.7552	0.5705	0.2735	9.1847	9.4817	94.15%	97.20%	3.04%
1616	10.199	54.63	9.7557	0.5705	0.2735	9.1852	9.4822	94.15%	97.20%	3.04%

1617	10.215	54.55	9.7566	0.5705	0.2735	9.1861	9.4831	94.15%	97.20%	3.04%
1618	10.243	54.40	9.7566	0.5705	0.2735	9.1861	9.4831	94.15%	97.20%	3.04%
1619	10.244	54.39	9.7566	0.5705	0.2735	9.1861	9.4831	94.15%	97.20%	3.04%
1620	10.246	54.38	9.7568	0.5705	0.2735	9.1863	9.4833	94.15%	97.20%	3.04%
1621	10.246	54.38	9.7568	0.5705	0.2735	9.1863	9.4833	94.15%	97.20%	3.04%
1622	10.247	54.63	9.8022	0.5705	0.2735	9.2317	9.5287	94.18%	97.21%	3.03%
1623	10.248	54.63	9.8029	0.5705	0.2735	9.2324	9.5294	94.18%	97.21%	3.03%
1624	10.248	54.63	9.8031	0.5705	0.2735	9.2326	9.5296	94.18%	97.21%	3.03%
1625	10.248	54.64	9.8049	0.5705	0.2735	9.2344	9.5314	94.18%	97.21%	3.03%
1626	10.249	54.64	9.8060	0.5705	0.2735	9.2355	9.5325	94.18%	97.21%	3.03%
1627	10.249	54.64	9.8061	0.5705	0.2735	9.2356	9.5326	94.18%	97.21%	3.03%
1628	10.25	54.64	9.8070	0.5705	0.2735	9.2365	9.5335	94.18%	97.21%	3.03%
1629	10.254	54.64	9.8110	0.5705	0.2735	9.2405	9.5375	94.19%	97.21%	3.03%
1630	10.254	54.64	9.8112	0.5705	0.2735	9.2407	9.5377	94.19%	97.21%	3.03%
1631	10.26	54.61	9.8112	0.5705	0.2735	9.2407	9.5377	94.19%	97.21%	3.03%
1632	10.261	54.64	9.8169	0.5705	0.2735	9.2464	9.5434	94.19%	97.21%	3.03%
1633	10.261	54.64	9.8178	0.5705	0.2735	9.2473	9.5443	94.19%	97.21%	3.03%
1634	10.261	54.64	9.8180	0.5705	0.2735	9.2475	9.5445	94.19%	97.21%	3.03%
1635	10.326	54.30	9.8180	0.5705	0.2735	9.2475	9.5445	94.19%	97.21%	3.03%
1636	10.328	54.30	9.8195	0.5705	0.2735	9.2490	9.5460	94.19%	97.21%	3.02%
1637	10.328	54.30	9.8202	0.5705	0.2735	9.2497	9.5467	94.19%	97.21%	3.02%
1638	10.329	54.30	9.8214	0.5705	0.2735	9.2509	9.5479	94.19%	97.22%	3.02%
1639	10.33	54.30	9.8214	0.5705	0.2735	9.2509	9.5479	94.19%	97.22%	3.02%
1640	10.33	54.30	9.8216	0.5705	0.2735	9.2511	9.5481	94.19%	97.22%	3.02%
1641	10.33	54.30	9.8216	0.5705	0.2735	9.2511	9.5481	94.19%	97.22%	3.02%
1642	10.33	54.30	9.8216	0.5705	0.2735	9.2511	9.5481	94.19%	97.22%	3.02%
1643	10.331	54.29	9.8216	0.5705	0.2735	9.2511	9.5481	94.19%	97.22%	3.02%
1644	10.334	54.28	9.8216	0.5705	0.2735	9.2511	9.5481	94.19%	97.22%	3.02%
1645	10.351	54.19	9.8218	0.5705	0.2735	9.2513	9.5483	94.19%	97.22%	3.02%
1646	10.353	54.18	9.8218	0.5705	0.2735	9.2513	9.5483	94.19%	97.22%	3.02%
1647	10.387	54.00	9.8218	0.5705	0.2735	9.2513	9.5483	94.19%	97.22%	3.02%
1648	10.387	54.00	9.8218	0.5705	0.2735	9.2513	9.5483	94.19%	97.22%	3.02%
1649	10.387	54.00	9.8218	0.5705	0.2735	9.2513	9.5483	94.19%	97.22%	3.02%
1650	10.387	54.01	9.8231	0.5705	0.2735	9.2526	9.5496	94.19%	97.22%	3.02%

1651	10.388	54.02	9.8265	0.5705	0.2735	9.2560	9.5530	94.19%	97.22%	3.02%
1652	10.389	54.02	9.8267	0.5705	0.2735	9.2562	9.5532	94.19%	97.22%	3.02%
1653	10.389	54.02	9.8267	0.5705	0.2735	9.2562	9.5532	94.19%	97.22%	3.02%
1654	10.392	54.00	9.8267	0.5705	0.2735	9.2562	9.5532	94.19%	97.22%	3.02%
1655	10.393	54.00	9.8267	0.5705	0.2735	9.2562	9.5532	94.19%	97.22%	3.02%
1656	10.393	54.00	9.8268	0.5705	0.2735	9.2563	9.5533	94.19%	97.22%	3.02%
1657	10.608	52.90	9.8268	0.5705	0.2735	9.2563	9.5533	94.19%	97.22%	3.02%
1658	5.57	56.00	5.4594	0.5705	0.2735	4.8889	5.1859	89.55%	94.99%	5.44%
1659	10.608	52.90	9.8268	0.5705	0.2735	9.2563	9.5533	94.19%	97.22%	3.02%
1660	10.608	53.36	9.9120	0.5705	0.2735	9.3415	9.6385	94.24%	97.24%	3.00%
1661	10.608	53.57	9.9512	0.5705	0.2735	9.3807	9.6777	94.27%	97.25%	2.98%
1662	10.609	53.57	9.9523	0.5705	0.2735	9.3818	9.6788	94.27%	97.25%	2.98%
1663	10.609	53.58	9.9537	0.5705	0.2735	9.3832	9.6802	94.27%	97.25%	2.98%
1664	10.61	53.58	9.9548	0.5705	0.2735	9.3843	9.6813	94.27%	97.25%	2.98%
1665	10.611	53.58	9.9561	0.5705	0.2735	9.3856	9.6826	94.27%	97.25%	2.98%
1666	10.616	53.57	9.9575	0.5705	0.2735	9.3870	9.6840	94.27%	97.25%	2.98%
1667	10.615	53.57	9.9575	0.5705	0.2735	9.3870	9.6840	94.27%	97.25%	2.98%
1668	10.614	53.58	9.9575	0.5705	0.2735	9.3870	9.6840	94.27%	97.25%	2.98%
1669	10.614	53.57	9.9570	0.5705	0.2735	9.3865	9.6835	94.27%	97.25%	2.98%
1670	10.614	53.57	9.9570	0.5705	0.2735	9.3865	9.6835	94.27%	97.25%	2.98%
1671	10.618	53.57	9.9595	0.5705	0.2735	9.3890	9.6860	94.27%	97.25%	2.98%
1672	10.62	53.56	9.9608	0.5705	0.2735	9.3903	9.6873	94.27%	97.25%	2.98%
1673	10.621	53.57	9.9626	0.5705	0.2735	9.3921	9.6891	94.27%	97.25%	2.98%
1674	10.622	54.62	10.1598	0.5705	0.2735	9.5893	9.8863	94.38%	97.31%	2.92%
1675	10.622	54.63	10.1607	0.5705	0.2735	9.5902	9.8872	94.39%	97.31%	2.92%
1676	10.623	54.63	10.1618	0.5705	0.2735	9.5913	9.8883	94.39%	97.31%	2.92%
1677	10.631	54.60	10.1631	0.5705	0.2735	9.5926	9.8896	94.39%	97.31%	2.92%
1678	10.633	54.00	10.0542	0.5705	0.2735	9.4837	9.7807	94.33%	97.28%	2.95%
1679	10.634	54.01	10.0571	0.5705	0.2735	9.4866	9.7836	94.33%	97.28%	2.95%
1680	10.634	54.03	10.0605	0.5705	0.2735	9.4900	9.7870	94.33%	97.28%	2.95%
1681	10.636	54.02	10.0616	0.5705	0.2735	9.4911	9.7881	94.33%	97.28%	2.95%
1682	10.645	53.98	10.0626	0.5705	0.2735	9.4921	9.7891	94.33%	97.28%	2.95%
1683	10.647	53.99	10.0650	0.5705	0.2735	9.4945	9.7915	94.33%	97.28%	2.95%
1684	10.65	53.99	10.0688	0.5705	0.2735	9.4983	9.7953	94.33%	97.28%	2.95%

1685	10.651	54.01	10.0727	0.5705	0.2735	9.5022	9.7992	94.34%	97.28%	2.95%
1686	10.654	54.01	10.0756	0.5705	0.2735	9.5051	9.8021	94.34%	97.29%	2.95%
1687	10.655	54.01	10.0772	0.5705	0.2735	9.5067	9.8037	94.34%	97.29%	2.95%
1688	10.658	54.02	10.0815	0.5705	0.2735	9.5110	9.8080	94.34%	97.29%	2.95%
1689	10.693	53.86	10.0853	0.5705	0.2735	9.5148	9.8118	94.34%	97.29%	2.94%
1690	10.693	53.88	10.0878	0.5705	0.2735	9.5173	9.8143	94.34%	97.29%	2.94%
1691	10.694	54.04	10.1186	0.5705	0.2735	9.5481	9.8451	94.36%	97.30%	2.94%
1692	10.694	54.04	10.1188	0.5705	0.2735	9.5483	9.8453	94.36%	97.30%	2.94%
1693	10.695	54.04	10.1193	0.5705	0.2735	9.5488	9.8458	94.36%	97.30%	2.93%
1694	10.697	54.04	10.1219	0.5705	0.2735	9.5514	9.8484	94.36%	97.30%	2.93%
1695	10.697	54.04	10.1219	0.5705	0.2735	9.5514	9.8484	94.36%	97.30%	2.93%
1696	10.723	54.04	10.1458	0.5705	0.2735	9.5753	9.8723	94.38%	97.30%	2.93%
1697	10.724	54.03	10.1458	0.5705	0.2735	9.5753	9.8723	94.38%	97.30%	2.93%
1698	10.726	54.03	10.1474	0.5705	0.2735	9.5769	9.8739	94.38%	97.30%	2.93%
1699	10.749	54.02	10.1679	0.5705	0.2735	9.5974	9.8944	94.39%	97.31%	2.92%
1700	10.748	54.03	10.1676	0.5705	0.2735	9.5971	9.8941	94.39%	97.31%	2.92%
1701	10.747	54.03	10.1670	0.5705	0.2735	9.5965	9.8935	94.39%	97.31%	2.92%
1702	10.727	54.03	10.1489	0.5705	0.2735	9.5784	9.8754	94.38%	97.31%	2.93%
1703	10.749	54.02	10.1681	0.5705	0.2735	9.5976	9.8946	94.39%	97.31%	2.92%
1704	10.746	54.03	10.1661	0.5705	0.2735	9.5956	9.8926	94.39%	97.31%	2.92%
1705	10.746	54.02	10.1654	0.5705	0.2735	9.5949	9.8919	94.39%	97.31%	2.92%
1706	10.745	54.03	10.1652	0.5705	0.2735	9.5947	9.8917	94.39%	97.31%	2.92%
1707	10.745	54.02	10.1647	0.5705	0.2735	9.5942	9.8912	94.39%	97.31%	2.92%
1708	10.744	54.03	10.1642	0.5705	0.2735	9.5937	9.8907	94.39%	97.31%	2.92%
1709	10.752	54.02	10.1699	0.5705	0.2735	9.5994	9.8964	94.39%	97.31%	2.92%
1710	10.751	54.02	10.1688	0.5705	0.2735	9.5983	9.8953	94.39%	97.31%	2.92%
1711	10.774	54.00	10.1877	0.5705	0.2735	9.6172	9.9142	94.40%	97.32%	2.92%
1712	10.772	53.93	10.1719	0.5705	0.2735	9.6014	9.8984	94.39%	97.31%	2.92%
1713	10.769	53.93	10.1705	0.5705	0.2735	9.6000	9.8970	94.39%	97.31%	2.92%
1714	10.775	54.01	10.1901	0.5705	0.2735	9.6196	9.9166	94.40%	97.32%	2.91%
1715	10.775	54.01	10.1899	0.5705	0.2735	9.6194	9.9164	94.40%	97.32%	2.91%
1716	10.778	54.02	10.1949	0.5705	0.2735	9.6244	9.9214	94.40%	97.32%	2.91%
1717	10.78	54.02	10.1967	0.5705	0.2735	9.6262	9.9232	94.41%	97.32%	2.91%
1718	10.779	54.02	10.1964	0.5705	0.2735	9.6259	9.9229	94.40%	97.32%	2.91%

1719	10.891	54.00	10.2986	0.5705	0.2735	9.7281	10.0251	94.46%	97.34%	2.88%
1720	10.891	54.00	10.2986	0.5705	0.2735	9.7281	10.0251	94.46%	97.34%	2.88%
1721	10.892	54.00	10.2990	0.5705	0.2735	9.7285	10.0255	94.46%	97.34%	2.88%
1722	10.892	54.00	10.2992	0.5705	0.2735	9.7287	10.0257	94.46%	97.34%	2.88%
1723	10.893	54.00	10.3002	0.5705	0.2735	9.7297	10.0267	94.46%	97.34%	2.88%
1724	10.893	54.00	10.3001	0.5705	0.2735	9.7296	10.0266	94.46%	97.34%	2.88%
1725	10.894	54.00	10.3010	0.5705	0.2735	9.7305	10.0275	94.46%	97.34%	2.88%
1726	10.894	54.00	10.3011	0.5705	0.2735	9.7306	10.0276	94.46%	97.34%	2.88%
1727	10.895	54.00	10.3013	0.5705	0.2735	9.7308	10.0278	94.46%	97.35%	2.88%
1728	10.895	54.00	10.3015	0.5705	0.2735	9.7310	10.0280	94.46%	97.35%	2.88%
1729	10.895	54.00	10.3019	0.5705	0.2735	9.7314	10.0284	94.46%	97.35%	2.88%
1730	10.896	54.00	10.3020	0.5705	0.2735	9.7315	10.0285	94.46%	97.35%	2.88%
1731	10.896	54.00	10.3024	0.5705	0.2735	9.7319	10.0289	94.46%	97.35%	2.88%
1732	10.896	54.00	10.3028	0.5705	0.2735	9.7323	10.0293	94.46%	97.35%	2.88%
1733	10.897	53.99	10.3028	0.5705	0.2735	9.7323	10.0293	94.46%	97.35%	2.88%
1734	10.897	54.00	10.3040	0.5705	0.2735	9.7335	10.0305	94.46%	97.35%	2.88%
1735	10.899	54.00	10.3053	0.5705	0.2735	9.7348	10.0318	94.46%	97.35%	2.88%
1736	10.908	54.00	10.3139	0.5705	0.2735	9.7434	10.0404	94.47%	97.35%	2.88%
1737	11.086	53.14	10.3157	0.5705	0.2735	9.7452	10.0422	94.47%	97.35%	2.88%
1738	11.087	53.97	10.4766	0.5705	0.2735	9.9061	10.2031	94.55%	97.39%	2.83%
1739	11.089	53.96	10.4779	0.5705	0.2735	9.9074	10.2044	94.56%	97.39%	2.83%
1740	11.09	53.96	10.4779	0.5705	0.2735	9.9074	10.2044	94.56%	97.39%	2.83%
1741	11.092	53.96	10.4806	0.5705	0.2735	9.9101	10.2071	94.56%	97.39%	2.83%
1742	11.092	53.96	10.4806	0.5705	0.2735	9.9101	10.2071	94.56%	97.39%	2.83%
1743	11.094	53.96	10.4820	0.5705	0.2735	9.9115	10.2085	94.56%	97.39%	2.83%
1744	11.096	53.95	10.4820	0.5705	0.2735	9.9115	10.2085	94.56%	97.39%	2.83%
1745	11.096	53.96	10.4846	0.5705	0.2735	9.9141	10.2111	94.56%	97.39%	2.83%
1746	11.25	53.23	10.4853	0.5705	0.2735	9.9148	10.2118	94.56%	97.39%	2.83%
1747	11.253	53.22	10.4864	0.5705	0.2735	9.9159	10.2129	94.56%	97.39%	2.83%
1748	11.254	53.22	10.4873	0.5705	0.2735	9.9168	10.2138	94.56%	97.39%	2.83%
1749	11.255	53.93	10.6277	0.5705	0.2735	10.0572	10.3542	94.63%	97.43%	2.79%
1750	11.256	53.93	10.6302	0.5705	0.2735	10.0597	10.3567	94.63%	97.43%	2.79%
1751	11.257	53.94	10.6314	0.5705	0.2735	10.0609	10.3579	94.63%	97.43%	2.79%
1752	11.259	53.93	10.6323	0.5705	0.2735	10.0618	10.3588	94.63%	97.43%	2.79%

1753	11.273	53.87	10.6332	0.5705	0.2735	10.0627	10.3597	94.63%	97.43%	2.79%
1754	11.274	53.88	10.6356	0.5705	0.2735	10.0651	10.3621	94.64%	97.43%	2.79%
1755	11.274	53.93	10.6473	0.5705	0.2735	10.0768	10.3738	94.64%	97.43%	2.79%
1756	11.279	53.94	10.6529	0.5705	0.2735	10.0824	10.3794	94.64%	97.43%	2.79%
1757	11.279	53.94	10.6538	0.5705	0.2735	10.0833	10.3803	94.65%	97.43%	2.79%
1758	11.284	53.95	10.6590	0.5705	0.2735	10.0885	10.3855	94.65%	97.43%	2.79%
1759	11.292	53.91	10.6590	0.5705	0.2735	10.0885	10.3855	94.65%	97.43%	2.79%
1760	11.293	53.93	10.6653	0.5705	0.2735	10.0948	10.3918	94.65%	97.44%	2.78%
1761	11.293	53.94	10.6660	0.5705	0.2735	10.0955	10.3925	94.65%	97.44%	2.78%
1762	11.294	53.94	10.6664	0.5705	0.2735	10.0959	10.3929	94.65%	97.44%	2.78%
1763	11.294	53.94	10.6667	0.5705	0.2735	10.0962	10.3932	94.65%	97.44%	2.78%
1764	11.295	53.94	10.6676	0.5705	0.2735	10.0971	10.3941	94.65%	97.44%	2.78%
1765	11.295	53.94	10.6678	0.5705	0.2735	10.0973	10.3943	94.65%	97.44%	2.78%
1766	11.296	53.93	10.6680	0.5705	0.2735	10.0975	10.3945	94.65%	97.44%	2.78%
1767	11.296	53.93	10.6682	0.5705	0.2735	10.0977	10.3947	94.65%	97.44%	2.78%
1768	11.296	53.94	10.6687	0.5705	0.2735	10.0982	10.3952	94.65%	97.44%	2.78%
1769	11.473	53.11	10.6689	0.5705	0.2735	10.0984	10.3954	94.65%	97.44%	2.78%
1770	11.478	53.09	10.6692	0.5705	0.2735	10.0987	10.3957	94.65%	97.44%	2.78%
1771	11.479	53.91	10.8352	0.5705	0.2735	10.2647	10.5617	94.73%	97.48%	2.74%
1772	11.479	53.91	10.8359	0.5705	0.2735	10.2654	10.5624	94.74%	97.48%	2.74%
1773	11.495	53.83	10.8359	0.5705	0.2735	10.2654	10.5624	94.74%	97.48%	2.74%
1774	11.496	53.83	10.8359	0.5705	0.2735	10.2654	10.5624	94.74%	97.48%	2.74%
1775	11.497	53.90	10.8509	0.5705	0.2735	10.2804	10.5774	94.74%	97.48%	2.74%
1776	11.498	53.90	10.8512	0.5705	0.2735	10.2807	10.5777	94.74%	97.48%	2.74%
1777	11.499	53.89	10.8516	0.5705	0.2735	10.2811	10.5781	94.74%	97.48%	2.74%
1778	11.5	53.89	10.8527	0.5705	0.2735	10.2822	10.5792	94.74%	97.48%	2.74%
1779	11.502	53.89	10.8536	0.5705	0.2735	10.2831	10.5801	94.74%	97.48%	2.74%
1780	11.502	53.90	10.8550	0.5705	0.2735	10.2845	10.5815	94.74%	97.48%	2.74%
1781	11.505	53.90	10.8581	0.5705	0.2735	10.2876	10.5846	94.75%	97.48%	2.74%
1782	11.509	53.88	10.8586	0.5705	0.2735	10.2881	10.5851	94.75%	97.48%	2.74%
1783	11.511	53.89	10.8619	0.5705	0.2735	10.2914	10.5884	94.75%	97.48%	2.73%
1784	11.513	53.89	10.8644	0.5705	0.2735	10.2939	10.5909	94.75%	97.48%	2.73%
1785	11.513	53.90	10.8651	0.5705	0.2735	10.2946	10.5916	94.75%	97.48%	2.73%
1786	11.514	53.07	10.7004	0.5705	0.2735	10.1299	10.4269	94.67%	97.44%	2.78%

1787	11.516	53.07	10.7011	0.5705	0.2735	10.1306	10.4276	94.67%	97.44%	2.78%
1788	11.519	53.06	10.7022	0.5705	0.2735	10.1317	10.4287	94.67%	97.44%	2.78%
1789	11.519	53.14	10.7193	0.5705	0.2735	10.1488	10.4458	94.68%	97.45%	2.77%
1790	11.52	53.15	10.7205	0.5705	0.2735	10.1500	10.4470	94.68%	97.45%	2.77%
1791	11.543	53.04	10.7207	0.5705	0.2735	10.1502	10.4472	94.68%	97.45%	2.77%
1792	11.544	53.14	10.7414	0.5705	0.2735	10.1709	10.4679	94.69%	97.45%	2.76%
1793	11.545	53.14	10.7423	0.5705	0.2735	10.1718	10.4688	94.69%	97.45%	2.76%
1794	11.576	53.04	10.7517	0.5705	0.2735	10.1812	10.4782	94.69%	97.46%	2.76%
1795	11.576	53.06	10.7558	0.5705	0.2735	10.1853	10.4823	94.70%	97.46%	2.76%
1796	11.579	53.06	10.7571	0.5705	0.2735	10.1866	10.4836	94.70%	97.46%	2.76%
1797	11.547	53.16	10.7492	0.5705	0.2735	10.1787	10.4757	94.69%	97.46%	2.76%
1798	11.555	53.14	10.7513	0.5705	0.2735	10.1808	10.4778	94.69%	97.46%	2.76%
1799	11.587	53.02	10.7583	0.5705	0.2735	10.1878	10.4848	94.70%	97.46%	2.76%
1800	11.552	53.15	10.7502	0.5705	0.2735	10.1797	10.4767	94.69%	97.46%	2.76%
1801	11.555	53.14	10.7510	0.5705	0.2735	10.1805	10.4775	94.69%	97.46%	2.76%
1802	11.587	53.04	10.7607	0.5705	0.2735	10.1902	10.4872	94.70%	97.46%	2.76%
1803	11.554	53.14	10.7504	0.5705	0.2735	10.1799	10.4769	94.69%	97.46%	2.76%
1804	11.554	53.14	10.7508	0.5705	0.2735	10.1803	10.4773	94.69%	97.46%	2.76%
1805	11.554	53.14	10.7508	0.5705	0.2735	10.1803	10.4773	94.69%	97.46%	2.76%
1806	11.587	53.06	10.7650	0.5705	0.2735	10.1945	10.4915	94.70%	97.46%	2.76%
1807	11.588	53.05	10.7652	0.5705	0.2735	10.1947	10.4917	94.70%	97.46%	2.76%
1808	11.589	53.05	10.7659	0.5705	0.2735	10.1954	10.4924	94.70%	97.46%	2.76%
1809	11.591	53.05	10.7666	0.5705	0.2735	10.1961	10.4931	94.70%	97.46%	2.76%
1810	11.593	53.05	10.7695	0.5705	0.2735	10.1990	10.4960	94.70%	97.46%	2.76%
1811	11.594	53.05	10.7702	0.5705	0.2735	10.1997	10.4967	94.70%	97.46%	2.76%
1812	11.594	53.05	10.7708	0.5705	0.2735	10.2003	10.4973	94.70%	97.46%	2.76%
1813	11.596	53.04	10.7708	0.5705	0.2735	10.2003	10.4973	94.70%	97.46%	2.76%
1814	11.596	53.05	10.7724	0.5705	0.2735	10.2019	10.4989	94.70%	97.46%	2.76%
1815	11.597	53.05	10.7736	0.5705	0.2735	10.2031	10.5001	94.70%	97.46%	2.76%
1816	11.598	53.05	10.7736	0.5705	0.2735	10.2031	10.5001	94.70%	97.46%	2.76%
1817	11.6	53.05	10.7754	0.5705	0.2735	10.2049	10.5019	94.71%	97.46%	2.76%
1818	11.601	53.05	10.7765	0.5705	0.2735	10.2060	10.5030	94.71%	97.46%	2.76%
1819	11.601	53.05	10.7772	0.5705	0.2735	10.2067	10.5037	94.71%	97.46%	2.76%
1820	11.602	53.05	10.7774	0.5705	0.2735	10.2069	10.5039	94.71%	97.46%	2.76%

1821	11.602	53.05	10.7774	0.5705	0.2735	10.2069	10.5039	94.71%	97.46%	2.76%
1822	11.603	53.05	10.7787	0.5705	0.2735	10.2082	10.5052	94.71%	97.46%	2.76%
1823	11.603	53.05	10.7789	0.5705	0.2735	10.2084	10.5054	94.71%	97.46%	2.76%
1824	11.604	53.05	10.7790	0.5705	0.2735	10.2085	10.5055	94.71%	97.46%	2.76%
1825	11.604	53.05	10.7792	0.5705	0.2735	10.2087	10.5057	94.71%	97.46%	2.76%
1826	11.605	53.05	10.7794	0.5705	0.2735	10.2089	10.5059	94.71%	97.46%	2.76%
1827	11.606	53.05	10.7801	0.5705	0.2735	10.2096	10.5066	94.71%	97.46%	2.76%
1828	11.605	53.05	10.7796	0.5705	0.2735	10.2091	10.5061	94.71%	97.46%	2.76%
1829	11.607	53.04	10.7807	0.5705	0.2735	10.2102	10.5072	94.71%	97.46%	2.75%
1830	11.609	53.05	10.7835	0.5705	0.2735	10.2130	10.5100	94.71%	97.46%	2.75%
1831	11.609	53.05	10.7835	0.5705	0.2735	10.2130	10.5100	94.71%	97.46%	2.75%
1832	11.609	53.05	10.7835	0.5705	0.2735	10.2130	10.5100	94.71%	97.46%	2.75%
1833	11.61	53.05	10.7850	0.5705	0.2735	10.2145	10.5115	94.71%	97.46%	2.75%
1834	11.61	53.06	10.7870	0.5705	0.2735	10.2165	10.5135	94.71%	97.46%	2.75%

**Additional Supporting Data for Attachment No. 3 of the Application**

**(Date submitted: March 9, 2017)**

## Streamflow data from Dutch Bill Creek at Westminster Woods project site, showing the benefit of the project on streamflow conditions in Dutch Bill Creek.

Streamflow data in Dutch Bill Creek at the Westminster Woods project site shows the benefit of the project on streamflow conditions (our gauge is located in the same exact pool at Westminster Woods' pump). Before the project was constructed (Figure 1, shown in blue lines for WY2010 – WY2014), the applicant diverted water daily to irrigate a grass field. The daily diversions caused water depth and streamflow levels to decrease during pumping times. Our streamflow data show that the direct surface water diversion at our gauge site was causing streamflow to drop by 0.07 – 0.25 ft<sup>3</sup>/sec (approximately 66% to 100% of streamflow). This decrease in streamflow may have had significant effects on the wetted area of the channel, reducing the habitat available for fish and aquatic invertebrates (fish food). During the late summer months the diversion caused the stream to become disconnected. In contrast, streamflow data from WY2016 after the project was constructed (Figure 1, shown in dark orange line), does **not** show daily decreases in streamflow conditions because the applicant stopped pumping water directly from the creek. Streamflow in WY2016 shows an increase in summer streamflow from previous years, increasing the habitat available for fish and aquatic invertebrates.

Figures 2 and 3 show the contrast in streamflow conditions before the project was constructed (WY2011 and WY2012) and after the project was constructed in WY2016.

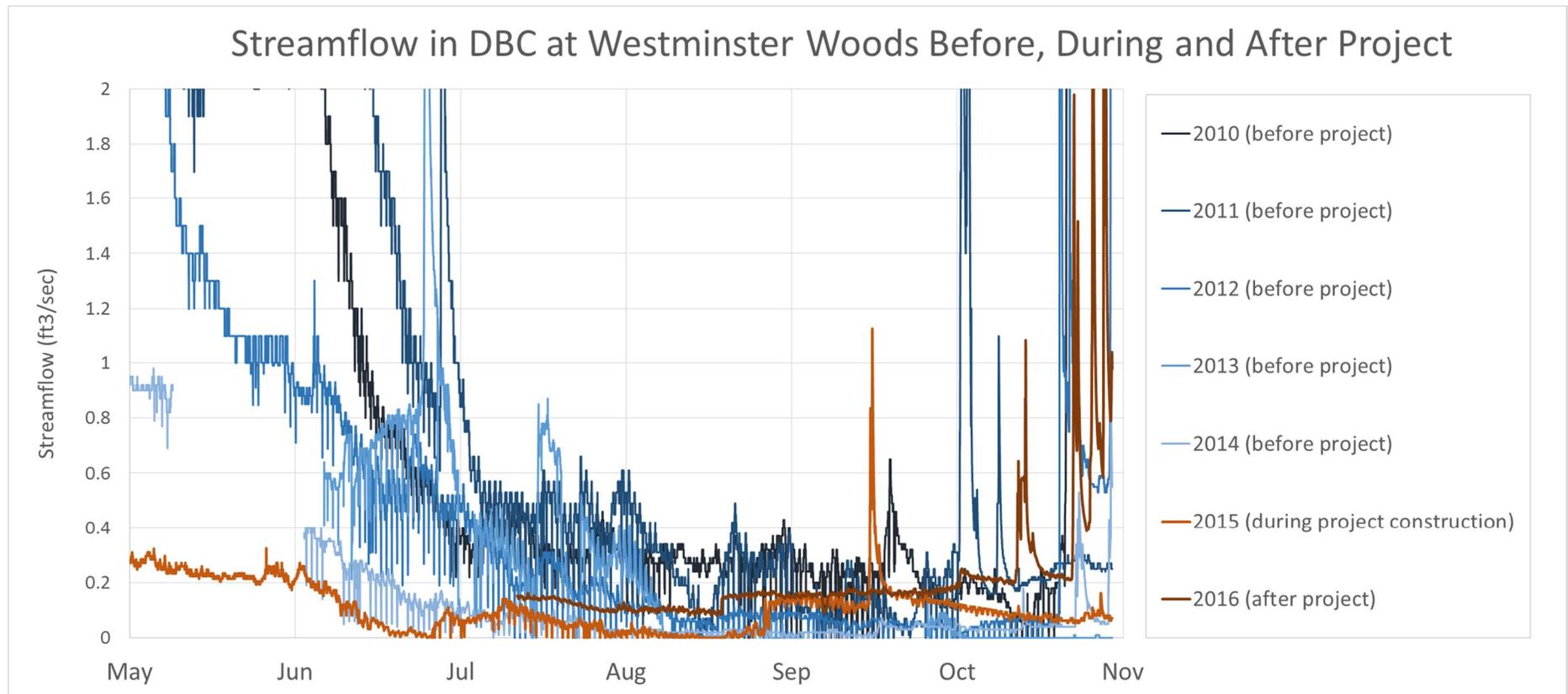


Figure 1. Streamflow in Dutch Bill Creek at Westminster Woods – before, during and after the project was constructed.

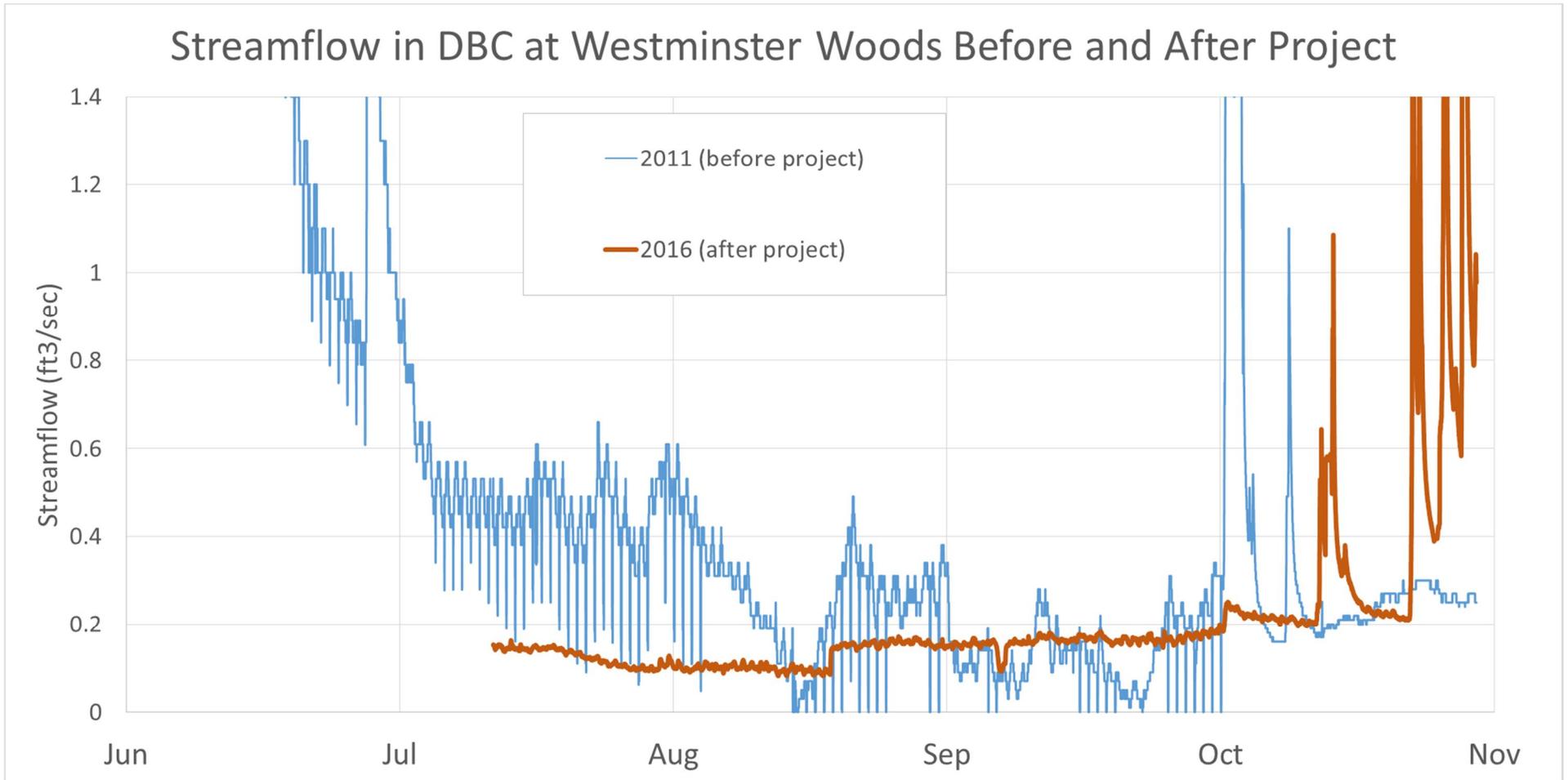
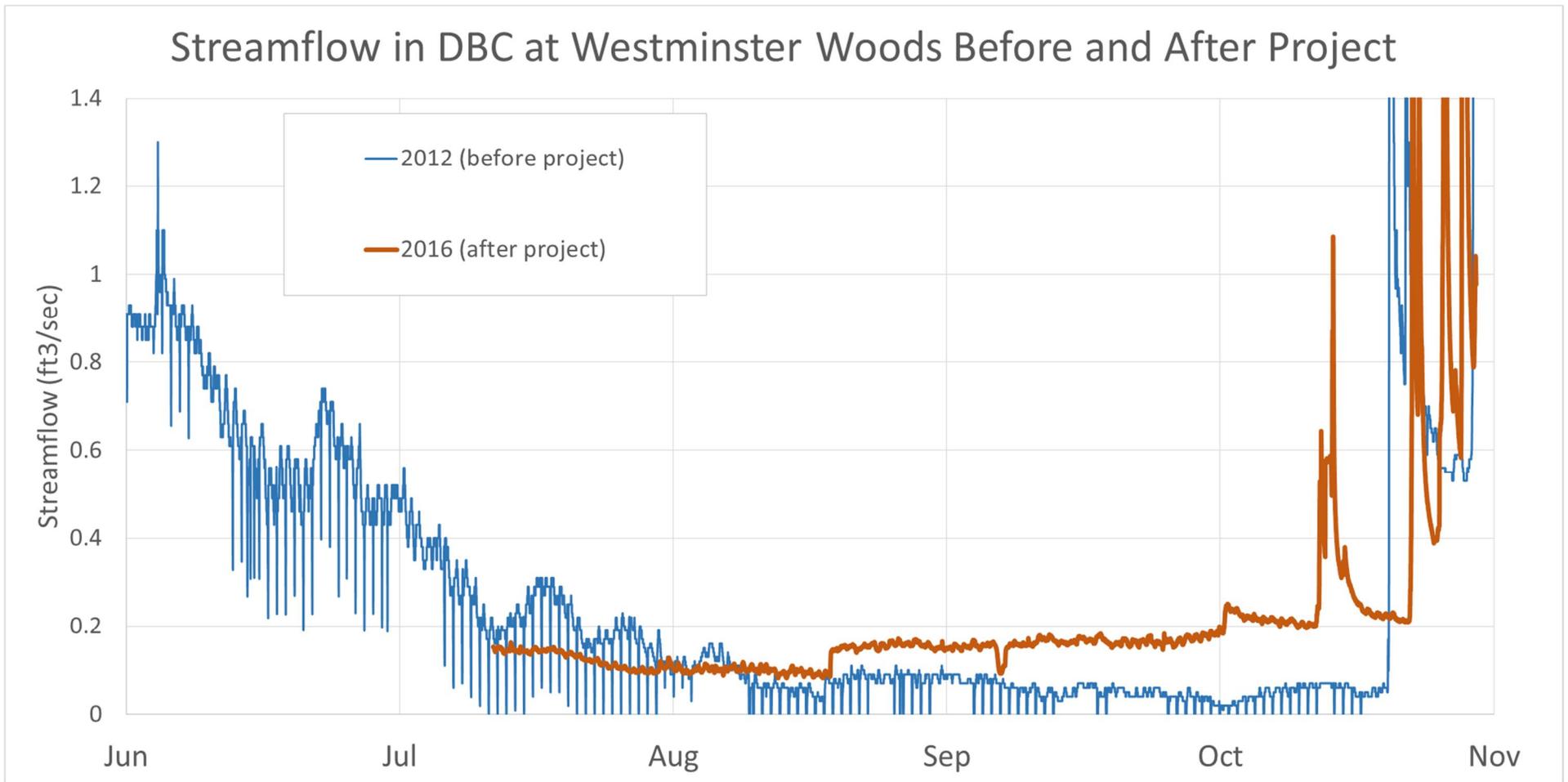


Figure 2. Streamflow in Dutch Bill Creek at Westminster Woods – before (WY2011) and after (WY2016) the project was constructed.



**Figure 3. Streamflow in Dutch Bill Creek at Westminster Woods – before (WY2012) and after (WY2016) the project was constructed.**