

index	electronic	mess	mess_conver	ratio_el_me	time
1	3.987241	221.2	3.687	1.082	0.267
2	4.093529	221.2	3.687	1.110	0.533
3	4.228115	239.5	3.992	1.059	0.800
4	4.374912	239.5	3.992	1.096	1.067
5	4.477398	239.5	3.992	1.122	1.333
6	4.524723	239.5	3.992	1.134	1.600
7	4.638907	263.9	4.398	1.055	1.867
8	4.771721	263.9	4.398	1.085	2.133
9	4.901192	263.9	4.398	1.114	2.400
10	4.968598	263.9	4.398	1.130	2.667
11	5.20573	289.3	4.822	1.080	2.933
12	5.257845	289.3	4.822	1.090	3.200
13	5.377269	289.3	4.822	1.115	3.467
14	5.531463	289.3	4.822	1.147	3.733
15	5.660207	320.8	5.347	1.059	4.000
16	5.775806	320.8	5.347	1.080	4.267
17	5.909607	320.8	5.347	1.105	4.533
18	5.998081	320.8	5.347	1.122	4.800
19	6.12565	350.6	5.843	1.048	5.067
20	6.216432	350.6	5.843	1.064	5.333
21	6.349045	350.6	5.843	1.087	5.600
22	6.533556	350.6	5.843	1.118	5.867
23	6.693799	378.8	6.313	1.060	6.133
24	6.903026	378.8	6.313	1.093	6.400
25	7.00437	378.8	6.313	1.109	6.667
26	7.181432	378.8	6.313	1.138	6.933
27	7.363336	414.6	6.910	1.066	7.200
28	7.551045	414.6	6.910	1.093	7.467
29	7.707485	414.6	6.910	1.115	7.733
30	7.959755	414.6	6.910	1.152	8.000
31	8.113722	456.3	7.605	1.067	8.267
32	8.280339	456.3	7.605	1.089	8.533
33	8.435686	456.3	7.605	1.109	8.800
34	8.583986	456.3	7.605	1.129	9.067
35	8.832674	497.4	8.290	1.065	9.333
36	8.963143	497.4	8.290	1.081	9.600
37	9.199293	497.4	8.290	1.110	9.867
38	9.296445	497.4	8.290	1.121	10.133
39	9.540527	538.6	8.977	1.063	10.400
40	9.612427	538.6	8.977	1.071	10.667
41	9.78397	538.6	8.977	1.090	10.933
42	9.847172	538.6	8.977	1.097	11.200
43	9.928514	575.7	9.595	1.035	11.467
44	10.024058	575.7	9.595	1.045	11.733
45	10.092039	575.7	9.595	1.052	12.000
46	10.199086	575.7	9.595	1.063	12.267
47	10.229133	599.8	9.997	1.023	12.533

48	10.200751	599.8	9.997	1.020	12.800
49	10.18247	599.8	9.997	1.019	13.067
50	10.155996	599.8	9.997	1.016	13.333
51	10.131302	599.8	9.997	1.013	13.600
52	10.1149	612.2	10.203	0.991	13.867
53	10.08878	612.2	10.203	0.989	14.133
54	10.06441	612.2	10.203	0.986	14.400
55	10.0466	612.2	10.203	0.985	14.667
56	10.0224	607.2	10.120	0.990	14.933
57	9.9984015	607.2	10.120	0.988	15.200
58	9.9808375	607.2	10.120	0.986	15.467
59	9.9569855	607.2	10.120	0.984	15.733
60	9.9332495	601.6	10.027	0.991	16.000
61	9.9159135	601.6	10.027	0.989	16.267
62	9.8923715	601.6	10.027	0.987	16.533
63	9.8689405	601.6	10.027	0.984	16.800
64	9.8518295	596.5	9.942	0.991	17.067
65	9.8285895	596.5	9.942	0.989	17.333
66	9.8054605	596.5	9.942	0.986	17.600
67	9.7885675	596.5	9.942	0.985	17.867
68	9.7640995	591.6	9.860	0.990	18.133
69	9.7488695	591.6	9.860	0.989	18.400
70	9.7245995	591.6	9.860	0.986	18.667
71	9.70045	586.8	9.780	0.992	18.933
72	9.68242	586.8	9.780	0.990	19.200
73	9.65549	586.8	9.780	0.987	19.467
74	9.6391125	586.8	9.780	0.986	19.733
75	9.61243	582	9.700	0.991	20.000
76	9.59472	582	9.700	0.989	20.267
77	9.5697445	582	9.700	0.987	20.533
78	9.5434425	582	9.700	0.984	20.800
79	9.5274395	576.8	9.613	0.991	21.067
80	9.5013685	576.8	9.613	0.988	21.333
81	9.4855065	576.8	9.613	0.987	21.600
82	9.4610965	576.8	9.613	0.984	21.867
83	9.4439405	571.6	9.527	0.991	22.133
84	9.4254265	571.6	9.527	0.989	22.400
85	9.4183245	571.6	9.527	0.989	22.667
86	9.4041535	571.6	9.527	0.987	22.933
87	9.3970835	566.7	9.445	0.995	23.200
88	9.3843845	566.7	9.445	0.994	23.467
89	9.3773445	566.7	9.445	0.993	23.733
90	9.3646985	566.7	9.445	0.991	24.000
91	9.3576895	563.8	9.397	0.996	24.267
92	9.3450965	563.8	9.397	0.995	24.533
93	9.3381155	563.8	9.397	0.994	24.800
94	9.3255745	563.8	9.397	0.992	25.067
95	9.3186235	561.4	9.357	0.996	25.333

96	9.3047495	561.4	9.357	0.994	25.600
97	9.2978285	561.4	9.357	0.994	25.867
98	9.2853965	561.4	9.357	0.992	26.133
99	9.2785035	559	9.317	0.996	26.400
100	9.2647505	559	9.317	0.994	26.667
101	9.2578885	559	9.317	0.994	26.933
102	9.2496675	559	9.317	0.993	27.200
103	9.2373645	556.6	9.277	0.996	27.467
104	9.2291795	556.6	9.277	0.995	27.733
105	9.2169295	556.6	9.277	0.994	28.000
106	9.2087815	556.6	9.277	0.993	28.267
107	9.1979395	554.2	9.237	0.996	28.533
108	9.1898255	554.2	9.237	0.995	28.800
109	9.1776805	554.2	9.237	0.994	29.067
110	9.1696005	554.2	9.237	0.993	29.333
111	9.1615365	551.8	9.197	0.996	29.600
112	9.1494665	551.8	9.197	0.995	29.867
113	9.1414375	551.8	9.197	0.994	30.133
114	9.1294185	551.8	9.197	0.993	30.400
115	9.1214255	549.4	9.157	0.996	30.667
116	9.1094595	549.4	9.157	0.995	30.933
117	9.1015015	549.4	9.157	0.994	31.200
118	9.0895865	549.4	9.157	0.993	31.467
119	9.0816625	547	9.117	0.996	31.733
120	9.0737512	547	9.117	0.995	32.000
121	9.0605975	547	9.117	0.994	32.267
122	9.0527235	547	9.117	0.993	32.533
123	9.0409375	547	9.117	0.992	32.800
124	9.0330975	544.6	9.077	0.995	33.067
125	9.02527	544.6	9.077	0.994	33.333
126	9.0122575	544.6	9.077	0.993	33.600
127	9.0031695	542.2	9.037	0.996	33.867
128	8.9928055	542.2	9.037	0.995	34.133
129	8.9850495	542.2	9.037	0.994	34.400
130	8.9760165	542.2	9.037	0.993	34.667
131	8.9644295	539.9	8.998	0.996	34.933
132	8.9554385	539.9	8.998	0.995	35.200
133	8.9439045	539.9	8.998	0.994	35.467
134	8.9362315	539.9	8.998	0.993	35.733
135	8.9285715	537.7	8.962	0.996	36.000
136	8.9158345	537.7	8.962	0.995	36.267
137	8.9082105	537.7	8.962	0.994	36.533
138	8.8955315	537.7	8.962	0.993	36.800
139	8.8879405	535.5	8.925	0.996	37.067
140	8.8791025	535.5	8.925	0.995	37.333
141	8.8677645	535.5	8.925	0.994	37.600
142	8.8589655	535.5	8.925	0.993	37.867
143	8.8514385	533.4	8.890	0.996	38.133

144	8.8401695	533.4	8.890	0.994	38.400
145	8.8314265	533.4	8.890	0.993	38.667
146	8.8227005	533.4	8.890	0.992	38.933
147	8.8102625	531.2	8.853	0.995	39.200
148	8.8028165	531.2	8.853	0.994	39.467
149	8.7941475	531.2	8.853	0.993	39.733
150	8.7817905	529	8.817	0.996	40.000
151	8.7743935	529	8.817	0.995	40.267
152	8.7657785	529	8.817	0.994	40.533
153	8.7510505	529	8.817	0.993	40.800
154	8.7437055	526.7	8.778	0.996	41.067
155	8.7302695	526.7	8.778	0.995	41.333
156	8.7168765	526.7	8.778	0.993	41.600
157	8.7059485	526.7	8.778	0.992	41.867
158	8.6962585	524.6	8.743	0.995	42.133
159	8.6841745	524.6	8.743	0.993	42.400
160	8.6745315	524.6	8.743	0.992	42.667
161	8.6649105	524.6	8.743	0.991	42.933
162	8.6541135	521.3	8.688	0.996	43.200
163	8.6445375	521.3	8.688	0.995	43.467
164	8.6373685	521.3	8.688	0.994	43.733
165	8.6290215	521.3	8.688	0.993	44.000
166	8.6171245	519.4	8.657	0.995	44.267
167	8.6076305	519.4	8.657	0.994	44.533
168	8.6005235	519.4	8.657	0.994	44.800
169	8.5875245	519.4	8.657	0.992	45.067
170	8.5792725	517	8.617	0.996	45.333
171	8.5710365	517	8.617	0.995	45.600
172	8.5569545	517	8.617	0.993	45.867
173	8.5487625	517	8.617	0.992	46.133
174	8.5394185	514.8	8.580	0.995	46.400
175	8.5324235	514.8	8.580	0.994	46.667
176	8.5184685	514.8	8.580	0.993	46.933
177	8.5115085	514.8	8.580	0.992	47.200
178	8.5034015	512.6	8.543	0.995	47.467
179	8.4953115	512.6	8.543	0.994	47.733
180	8.4826275	512.6	8.543	0.993	48.000
181	8.4711305	512.6	8.543	0.992	48.267
182	8.4619555	510.3	8.505	0.995	48.533
183	8.4482295	510.3	8.505	0.993	48.800
184	8.4402445	510.3	8.505	0.992	49.067
185	8.4322725	510.3	8.505	0.991	49.333
186	8.4243165	507.9	8.465	0.995	49.600
187	8.4118435	507.9	8.465	0.994	49.867
188	8.4039265	507.9	8.465	0.993	50.133
189	8.3948965	505.5	8.425	0.996	50.400
190	8.3881365	505.5	8.425	0.996	50.667
191	8.3780165	505.5	8.425	0.994	50.933

192	8.3656815	505.5	8.425	0.993	51.200
193	8.3578495	503.3	8.388	0.996	51.467
194	8.3500345	503.3	8.388	0.995	51.733
195	8.3422325	503.3	8.388	0.995	52.000
196	8.3288915	503.3	8.388	0.993	52.267
197	8.3211295	503.3	8.388	0.992	52.533
198	8.3122755	501.1	8.352	0.995	52.800
199	8.3034415	501.1	8.352	0.994	53.067
200	8.2902245	501.1	8.352	0.993	53.333
201	8.2836315	501.1	8.352	0.992	53.600
202	8.2748585	498.8	8.313	0.995	53.867
203	8.2661025	498.8	8.313	0.994	54.133
204	8.2584575	498.8	8.313	0.993	54.400
205	8.2497365	498.8	8.313	0.992	54.667
206	8.2377765	496.5	8.275	0.996	54.933
207	8.2290985	496.5	8.275	0.994	55.200
208	8.2193585	496.5	8.275	0.993	55.467
209	8.2128775	496.5	8.275	0.992	55.733
210	8.2031765	494.4	8.240	0.996	56.000
211	8.1913505	494.4	8.240	0.994	56.267
212	8.1816995	494.4	8.240	0.993	56.533
213	8.1731405	494.4	8.240	0.992	56.800
214	8.1645985	492	8.200	0.996	57.067
215	8.1560755	492	8.200	0.995	57.333
216	8.1433235	492	8.200	0.993	57.600
217	8.1337845	492	8.200	0.992	57.867
218	8.1253255	489.7	8.162	0.996	58.133
219	8.1179375	489.7	8.162	0.995	58.400
220	8.1084595	489.7	8.162	0.993	58.667
221	8.1000525	489.7	8.162	0.992	58.933
222	8.0916625	487.4	8.123	0.996	59.200
223	8.0791105	487.4	8.123	0.995	59.467
224	8.0697225	487.4	8.123	0.993	59.733
225	8.0592964	487.4	8.123	0.992	60.000



