

index	electronic	mess	mess_conver	ratio_el_r	time	
1	16.434393	977.8	16.297	1.008	0.267	0
2	16.284523	977.8	16.297	0.999	0.533	8
3	16.133196	977.8	16.297	0.990	0.800	16
4	15.996928	983	16.383	0.976	1.067	24
5	15.862944	983	16.383	0.968	1.333	32
6	15.711412	983	16.383	0.959	1.600	40
7	15.609389	983	16.383	0.953	1.867	48
8	15.524094	951.7	15.862	0.979	2.133	56
9	15.424481	951.7	15.862	0.972	2.400	64
10	15.344954	951.7	15.862	0.967	2.667	72
11	15.269973	951.7	15.862	0.963	2.933	80
12	15.195722	926.9	15.448	0.984	3.200	88
13	15.114873	926.9	15.448	0.978	3.467	96
14	15.027652	926.9	15.448	0.973	3.733	104
15	14.948577	926.9	15.448	0.968	4.000	112
16	14.87387	907.6	15.127	0.983	4.267	120
17	14.789399	907.6	15.127	0.978	4.533	128
18	14.709343	907.6	15.127	0.972	4.800	136
19	14.63015	907.6	15.127	0.967	5.067	144
20	14.548417	888.8	14.813	0.982	5.333	152
21	14.470942	888.8	14.813	0.977	5.600	160
22	14.397605	888.8	14.813	0.972	5.867	168
23	14.318442	888.8	14.813	0.967	6.133	176
24	14.259639	870.9	14.515	0.982	6.400	184
25	14.178765	870.9	14.515	0.977	6.667	192
26	14.086094	870.9	14.515	0.970	6.933	200
27	14.000896	870.9	14.515	0.965	7.200	208
28	13.941557	853.3	14.222	0.980	7.467	216
29	13.858093	853.3	14.222	0.974	7.733	224
30	13.775621	853.3	14.222	0.969	8.000	232
31	13.712155	834.9	13.915	0.985	8.267	240
32	13.631408	834.9	13.915	0.980	8.533	248
33	13.54573	834.9	13.915	0.973	8.800	256
34	13.48145	834.9	13.915	0.969	9.067	264
35	13.394771	817.4	13.623	0.983	9.333	272
36	13.331912	817.4	13.623	0.979	9.600	280
37	13.244332	817.4	13.623	0.972	9.867	288
38	13.177314	817.4	13.623	0.967	10.133	296
39	13.091747	799.4	13.323	0.983	10.400	304
40	13.026261	799.4	13.323	0.978	10.667	312
41	12.937281	799.4	13.323	0.971	10.933	320
42	12.870676	799.4	13.323	0.966	11.200	328
43	12.781186	781.1	13.018	0.982	11.467	336
44	12.716175	781.1	13.018	0.977	11.733	344
45	12.649262	781.1	13.018	0.972	12.000	352
46	12.562815	781.1	13.018	0.965	12.267	360
47	12.495002	763.2	12.720	0.982	12.533	368
48	12.422977	763.2	12.720	0.977	12.800	376
49	12.334716	763.2	12.720	0.970	13.067	384

50	12.266929	763.2	12.720	0.964	13.333	392
51	12.197502	745.8	12.430	0.981	13.600	400
52	12.131212	745.8	12.430	0.976	13.867	408
53	12.035433	745.8	12.430	0.968	14.133	416
54	11.966303	745.8	12.430	0.963	14.400	424
55	11.895699	728	12.133	0.980	14.667	432
56	11.825923	728	12.133	0.975	14.933	440
57	11.754749	728	12.133	0.969	15.200	448
58	11.662624	728	12.133	0.961	15.467	456
59	11.593397	710.6	11.843	0.979	15.733	464
60	11.520738	710.6	11.843	0.973	16.000	472
61	11.446887	710.6	11.843	0.967	16.267	480
62	11.378119	710.6	11.843	0.961	16.533	488
63	11.30199	693.6	11.560	0.978	16.800	496
64	11.228889	693.6	11.560	0.971	17.067	504
65	11.15673	693.6	11.560	0.965	17.333	512
66	11.081561	676.3	11.272	0.983	17.600	520
67	11.007397	676.3	11.272	0.977	17.867	528
68	10.941877	676.3	11.272	0.971	18.133	536
69	10.884709	676.3	11.272	0.966	18.400	544
70	10.809409	659.4	10.990	0.984	18.667	552
71	10.733299	659.4	10.990	0.977	18.933	560
72	10.658254	659.4	10.990	0.970	19.200	568
73	10.580667	659.4	10.990	0.963	19.467	576
74	10.507734	642.9	10.715	0.981	19.733	584
75	10.458501	642.9	10.715	0.976	20.000	592
76	10.383784	642.9	10.715	0.969	20.267	600
77	10.305029	642.9	10.715	0.962	20.533	608
78	10.227459	626.3	10.438	0.980	20.800	616
79	10.177496	626.3	10.438	0.975	21.067	624
80	10.101827	626.3	10.438	0.968	21.333	632
81	10.020844	626.3	10.438	0.960	21.600	640
82	9.94273	609.4	10.157	0.979	21.867	648
83	9.890805	609.4	10.157	0.974	22.133	656
84	9.811617	609.4	10.157	0.966	22.400	664
85	9.754955	609.4	10.157	0.960	22.667	672
86	9.674922	592.9	9.882	0.979	22.933	680
87	9.593246	592.9	9.882	0.971	23.200	688
88	9.537617	592.9	9.882	0.965	23.467	696
89	9.45394	592.9	9.882	0.957	23.733	704
90	9.398497	576.7	9.612	0.978	24.000	712
91	9.314456	576.7	9.612	0.969	24.267	720
92	9.260632	576.7	9.612	0.963	24.533	728
93	9.207425	576.7	9.612	0.958	24.800	736
94	9.121425	560.2	9.337	0.977	25.067	744
95	9.061911	560.2	9.337	0.971	25.333	752
96	8.977305	560.2	9.337	0.962	25.600	760
97	8.920924	560.2	9.337	0.955	25.867	768
98	8.863991	543.4	9.057	0.979	26.133	776
99	8.774393	543.4	9.057	0.969	26.400	784

100	8.716876	543.4	9.057	0.962	26.667	792
101	8.654113	543.4	9.057	0.956	26.933	800
102	8.56399	526.9	8.782	0.975	27.200	808
103	8.504558	526.9	8.782	0.968	27.467	816
104	8.445946	526.9	8.782	0.962	27.733	824
105	8.353381	526.9	8.782	0.951	28.000	832
106	8.291324	510.7	8.512	0.974	28.267	840
107	8.230182	510.7	8.512	0.967	28.533	848
108	8.169934	510.7	8.512	0.960	28.800	856
109	8.107407	510.7	8.512	0.953	29.067	864
110	8.042723	494.3	8.238	0.976	29.333	872
111	7.979063	494.3	8.238	0.969	29.600	880
112	7.88544	494.3	8.238	0.957	29.867	888
113	7.82032	494.3	8.238	0.949	30.133	896
114	7.755304	478.3	7.972	0.973	30.400	904
115	7.690414	478.3	7.972	0.965	30.667	912
116	7.627532	478.3	7.972	0.957	30.933	920
117	7.563838	478.3	7.972	0.949	31.200	928
118	7.494904	462.9	7.715	0.971	31.467	936
119	7.428979	462.9	7.715	0.963	31.733	944
120	7.36594	462.9	7.715	0.955	32.000	952
121	7.296287	447.3	7.455	0.979	32.267	960
122	7.227104	447.3	7.455	0.969	32.533	968
123	7.160861	447.3	7.455	0.961	32.800	976
124	7.124131	447.3	7.455	0.956	33.067	984
125	7.056565	447.3	7.455	0.947	33.333	992
126	6.989487	431.1	7.185	0.973	33.600	1000
127	6.915246	431.1	7.185	0.962	33.867	1008
128	6.846313	431.1	7.185	0.953	34.133	1016
129	6.778006	415.5	6.925	0.979	34.400	1024
130	6.703851	415.5	6.925	0.968	34.667	1032
131	6.668801	415.5	6.925	0.963	34.933	1040
132	6.59561	415.5	6.925	0.952	35.200	1048
133	6.518565	400.6	6.677	0.976	35.467	1056
134	6.448618	400.6	6.677	0.966	35.733	1064
135	6.409599	400.6	6.677	0.960	36.000	1072
136	6.33553	400.6	6.677	0.949	36.267	1080
137	6.260016	400.6	6.677	0.938	36.533	1088
138	6.221382	385.1	6.418	0.969	36.800	1096
139	6.146735	385.1	6.418	0.958	37.067	1104
140	6.104112	385.1	6.418	0.951	37.333	1112
141	6.027582	385.1	6.418	0.939	37.600	1120
142	5.947849	369.2	6.153	0.967	37.867	1128
143	5.907372	369.2	6.153	0.960	38.133	1136
144	5.828593	369.2	6.153	0.947	38.400	1144
145	5.788645	369.2	6.153	0.941	38.667	1152
146	5.70672	353.8	5.897	0.968	38.933	1160
147	5.661745	353.8	5.897	0.960	39.200	1168
148	5.580855	353.8	5.897	0.946	39.467	1176
149	5.536363	353.8	5.897	0.939	39.733	1184

150	5.4528	339.2	5.653	0.965	40.000	1192
151	5.404705	339.2	5.653	0.956	40.267	1200
152	5.320055	339.2	5.653	0.941	40.533	1208
153	5.273817	339.2	5.653	0.933	40.800	1216
154	5.230563	323.7	5.395	0.970	41.067	1224
155	5.137268	323.7	5.395	0.952	41.333	1232
156	5.097879	323.7	5.395	0.945	41.600	1240
157	5.05247	323.7	5.395	0.937	41.867	1248
158	4.959924	307.7	5.128	0.967	42.133	1256
159	4.907735	307.7	5.128	0.957	42.400	1264
160	4.861165	307.7	5.128	0.948	42.667	1272
161	4.768081	307.7	5.128	0.930	42.933	1280
162	4.720901	292.5	4.875	0.968	43.200	1288
163	4.672897	292.5	4.875	0.959	43.467	1296
164	4.619023	292.5	4.875	0.947	43.733	1304
165	4.522758	292.5	4.875	0.928	44.000	1312
166	4.468435	278.1	4.635	0.964	44.267	1320
167	4.418835	278.1	4.635	0.953	44.533	1328
168	4.36483	278.1	4.635	0.942	44.800	1336
169	4.312427	278.1	4.635	0.930	45.067	1344
170	4.266212	262.7	4.378	0.974	45.333	1352
171	4.212158	262.7	4.378	0.962	45.600	1360
172	4.104012	262.7	4.378	0.937	45.867	1368
173	4.045831	262.7	4.378	0.924	46.133	1376
174	3.991825	262.7	4.378	0.912	46.400	1384
175	3.940234	246.9	4.115	0.958	46.667	1392
176	3.878374	246.9	4.115	0.942	46.933	1400
177	3.822162	246.9	4.115	0.929	47.200	1408
178	3.764607	246.9	4.115	0.915	47.467	1416
179	3.702168	232	3.867	0.957	47.733	1424
180	3.650275	232	3.867	0.944	48.000	1432
181	3.586183	232	3.867	0.927	48.267	1440
182	3.520928	232	3.867	0.911	48.533	1448
183	3.462412	217.9	3.632	0.953	48.800	1456
184	3.462412	217.9	3.632	0.953	49.067	1464
185	3.397478	217.9	3.632	0.936	49.333	1472
186	3.334045	217.9	3.632	0.918	49.600	1480
187	3.275167	203.1	3.385	0.968	49.867	1488
188	3.205292	203.1	3.385	0.947	50.133	1496
189	3.133618	203.1	3.385	0.926	50.400	1504
190	3.068991	203.1	3.385	0.907	50.667	1512
191	3.068991	203.1	3.385	0.907	50.933	1520
192	2.99559	187.1	3.118	0.961	51.200	1528
193	2.925893	187.1	3.118	0.938	51.467	1536
194	2.854663	187.1	3.118	0.915	51.733	1544
195	2.854663	187.1	3.118	0.915	52.000	1552
196	2.771127	172.3	2.872	0.965	52.267	1560
197	2.698618	172.3	2.872	0.940	52.533	1568
198	2.622964	172.3	2.872	0.913	52.800	1576
199	2.622964	172.3	2.872	0.913	53.067	1584

200	2.537041	158.4	2.640	0.961	53.333	1592
201	2.465678	158.4	2.640	0.934	53.600	1600
202	2.465678	158.4	2.640	0.934	53.867	1608
203	2.369668	158.4	2.640	0.898	54.133	1616
204	2.369668	158.4	2.640	0.898	54.400	1624
205	2.274713	143.6	2.393	0.950	54.667	1632
206	2.192136	143.6	2.393	0.916	54.933	1640
207	2.192136	143.6	2.393	0.916	55.200	1648
208	2.09626	143.6	2.393	0.876	55.467	1656
209	2.09626	143.6	2.393	0.876	55.733	1664
210	1.998209	127.1	2.118	0.943	56.000	1672
211	1.998209	127.1	2.118	0.943	56.267	1680
212	1.90253	127.1	2.118	0.898	56.533	1688
213	1.90253	127.1	2.118	0.898	56.800	1696
214	1.783727	112.5	1.875	0.951	57.067	1704
215	1.783727	112.5	1.875	0.951	57.333	1712
216	1.667645	112.5	1.875	0.889	57.600	1720
217	1.667645	112.5	1.875	0.889	57.867	1728
218	1.667645	112.5	1.875	0.889	58.133	1736
219	1.553258	98.5	1.642	0.946	58.400	1744
220	1.553258	98.5	1.642	0.946	58.667	1752
221	1.417394	98.5	1.642	0.863	58.933	1760
222	1.417394	98.5	1.642	0.863	59.200	1768
223	1.417394	98.5	1.642	0.863	59.467	1776
224	1.279427	83	1.383	0.925	59.733	1784
225	1.279427	83	1.383	0.925	60.000	1792
226	1.279427	83	1.383	0.925	60.267	1800
227	1.279427	83	1.383	0.925	60.533	1808
228	1.117209	83	1.383	0.808	60.800	1816
229	1.117209	83	1.383	0.808	61.067	1824
230	1.117209	83	1.383	0.808	61.333	1832
231	1.117209	83	1.383	0.808	61.600	1840
232	0.908232	63.5	1.058	0.858	61.867	1848
233	0.908232	63.5	1.058	0.858	62.133	1856
234	0.908232	63.5	1.058	0.858	62.400	1864
235	0.908232	63.5	1.058	0.858	62.667	1872
236	0.908232	46	0.767	1.185	62.933	1880
237	0.708095	46	0.767	0.924	63.200	1888
238	0.708095	46	0.767	0.924	63.467	1896
239	0.708095	46	0.767	0.924	63.733	1904
240	0.708095	46	0.767	0.924	64.000	1912
241	0.708095	46	0.767	0.924	64.267	1920
242	0.708095	46	0.767	0.924	64.533	1928
243	0.708095	46	0.767	0.924	64.800	1936
244	0.708095	46	0.767	0.924	65.067	1944
245	0.708095	46	0.767	0.924	65.333	1952
246	0.708095	0	0.000	#DIV/0!	65.600	1960
247	0.708095	0	0.000	#DIV/0!	65.867	1968
248	0.708095	0	0.000	#DIV/0!	66.133	1976

