index	electronic	mess	mess_conve	ratio_el_me	time
1	11.24303	682.8	11.380	0.9880	0.533
2	11.172686	682.8	11.380	0.9818	1.067
3	11.103216	674.5	11.242	0.9877	1.600
4	11.032658	674.5	11.242	0.9814	2.133
5	10.961066	666.2	11.103	0.9872	2.667
6	10.8904	662.3	11.038	0.9866	3.200
7	10.83189	658.1	10.968	0.9876	3.733
8	10.759168	650.3	10.838	0.9927	4.267
9	10.687415	650.3	10.838	0.9861	4.800
10	10.613008	642.4	10.707	0.9913	5.333
11	10.552086	642.4	10.707	0.9856	5.867
12	10.479545	634.3	10.572	0.9913	6.400
13	10.416667	634.3	10.572	0.9853	6.933
14	10.342546	626.2	10.437	0.9910	7.467
15	10.281297	626.2	10.437	0.9851	8.000
16	10.204082	618	10.300	0.9907	8.533
17	10.142811	618	10.300	0.9847	9.067
18	10.066033	609.7	10.162	0.9906	9.600
19	10.0016	609.7	10.162	0.9842	10.133
20	9.936407	601.3	10.022	0.9915	10.667
21	9.858045	601.3	10.022	0.9837	11.200
22	9.794703	593.2	9.887	0.9907	11.733
23	9.72914	593.2	9.887	0.9841	12.267
24	9.662956	585.4	9.757	0.9904	12.800
25	9.596192	585.4	9.757	0.9836	13.333
26	9.528892	577.4	9.623	0.9902	13.867
27	9.462528	577.4	9.623	0.9833	14.400
28	9.394258	569.4	9.490	0.9899	14.933
29	9.325574	569.4	9.490	0.9827	15.467
30	9.257888	561.3	9.355	0.9896	16.000
31	9.188474	561.3	9.355	0.9822	16.533
32	9.118763	553	9.217	0.9894	17.067
33	9.048791	553	9.217	0.9818	17.600
34	8.978595	544.7	9.078	0.9890	18.133
35	8.90821	544.7	9.078	0.9813	18.667
36	8.851438	536.7	8.945	0.9895	19.200
37	8.779323	536.7	8.945	0.9815	19.733
38	8.707161	529	8.817	0.9876	20.267
39	8.648126	529	8.817	0.9809	20.800
40	8.574565	521.1	8.685	0.9873	21.333
41	8.514986	521.1	8.685	0.9804	21.867
42	8.441383	513.2	8.553	0.9869	22.400
43	8.381387	513.2	8.553	0.9799	22.933
44	8.306751	505.2	8.420	0.9866	23.467
45	8.245382	505.2	8.420	0.9793	24.000
46	8.183842	497.1	8.285	0.9878	24.533
47	8.107407	497.1	8.285	0.9786	25.067
48	8.044794	488.9	8.148	0.9873	25.600
49	7.984159	488.9	8.148	0.9799	26.133

50	7.904388	480.5	8.008	0.9870	26.667
51	7.841907	480.5	8.008	0.9792	27.200
52	7.777501	472.5	7.875	0.9876	27.733
53	7.713192	472.5	7.875	0.9795	28.267
54	7.648066	464.8	7.747	0.9873	28.800
55	7.584031	464.8	7.747	0.9790	29.333
56	7.518344	457.1	7.618	0.9869	29.867
57	7.452009	457.1	7.618	0.9782	30.400
58	7.385088	449.2	7.487	0.9864	30.933
59	7.318501	449.2	7.487	0.9775	31.467
60	7.251421	441.3	7.355	0.9859	32.000
61	7.183908	441.3	7.355	0.9767	32.533
62	7.115209	433.2	7.220	0.9855	33.067
63	7.062944	433.2	7.220	0.9782	33.600
64	6.994181	425	7.083	0.9874	34.133
65	6.923673	425	7.083	0.9775	34.667
66	6.853821	417.1	6.952	0.9859	35.200
67	6.80087	417.1	6.952	0.9783	35.733
68	6.729113	409.8	6.830	0.9852	36.267
69	6.675211	409.8	6.830	0.9773	36.800
70	6.603275	402.3	6.705	0.9848	37.333
71	6.548617	402.3	6.705	0.9767	37.867
72	6.474672	394.7	6.578	0.9842	38.400
73	6.419474	394.7	6.578	0.9759	38.933
74	6.344534	387	6.450	0.9836	39.467
75	6.288992	387	6.450	0.9750	40.000
76	6.231928	379.1	6.318	0.9863	40.533
77	6.15521	379.1	6.318	0.9742	41.067
78	6.098156	371.2	6.187	0.9857	41.600
79	6.039231	371.2	6.187	0.9762	42.133
80	5.982007	363.1	6.052	0.9885	42.667
81	5.923048	363.1	6.052	0.9787	43.200
82	5.843853	355.5	5.925	0.9863	43.733
83	5.748359	355.5	5.925	0.9702	44.267
84	5.723968	348.4	5.807	0.9858	44.800
85	5.663284	348.4	5.807	0.9753	45.333
86	5.601864	341.2	5.687	0.9851	45.867
87	5.54078	341.2	5.687	0.9743	46.400
88	5.478611	333.9	5.565	0.9845	46.933
89	5.417353	333.9	5.565	0.9735	47.467
90	5.374957	326.4	5.440	0.9880	48.000
91	5.312367	326.4	5.440	0.9765	48.533
92	5.248132	318.9	5.315	0.9874	49.067
93	5.184141	318.9	5.315	0.9754	49.600
94	5.119174	318.9	5.315	0.9632	50.133
95	5.076348	311.2	5.187	0.9787	50.667
96	5.010823	311.2	5.187	0.9661	51.200
97	4.945403	303.5	5.058	0.9777	51.733
98	4.900807	303.5	5.058	0.9689	52.267
99	4.834842	296.2	4.937	0.9794	52.800

100	4.789639	296.2	4.937	0.9702	53.333
101	4.722327	289.6	4.827	0.9784	53.867
102	4.676394	289.6	4.827	0.9689	54.400
103	4.607785	282.8	4.713	0.9776	54.933
104	4.561045	282.8	4.713	0.9677	55.467
105	4.491879	276	4.600	0.9765	56.000
106	4.445235	276	4.600	0.9664	56.533
107	4.398001	269	4.483	0.9810	57.067
108	4.327355	269	4.483	0.9652	57.600
109	4.279356	261.9	4.365	0.9804	58.133
110	4.230978	261.9	4.365	0.9693	58.667
111	4.18284	254.8	4.247	0.9850	59.200
112	4.109409	254.8	4.247	0.9677	59.733
113	4.061343	247.5	4.125	0.9846	60.267
114	4.010266	247.5	4.125	0.9722	60.800
115	3.96071	247.5	4.125	0.9602	61.333
116	3.911383	240.1	4.002	0.9774	61.867
117	3.860646	240.1	4.002	0.9648	62.400
118	3.809814	233.4	3.890	0.9794	62.933
119	3.758268	233.4	3.890	0.9661	63.467
120	3.707438	227.3	3.788	0.9786	64.000
121	3.656039	227.3	3.788	0.9651	64.533
122	3.603136	221.1	3.685	0.9778	65.067
123	3.550935	221.1	3.685	0.9636	65.600
124	3.498265	214.9	3.582	0.9767	66.133
125	3.443906	214.9	3.582	0.9615	66.667
126	3.39121	208.5	3.475	0.9759	67.200
127	3.363832	208.5	3.475	0.9680	67.733
128	3.308454	202.1	3.368	0.9822	68.267
129	3.254869	202.1	3.368	0.9663	68.800
130	3.226973	195.5	3.258	0.9904	69.333
131	3.171945	195.5	3.258	0.9735	69.867
132	3.115187	195.5	3.258	0.9561	70.400
133	3.08764	188.9	3.148	0.9807	70.933
134	3.030744	188.9	3.148	0.9627	71.467
135	2.972651	182.1	3.035	0.9795	72.000
136	2.945334	182.1	3.035	0.9705	72.533
137	2.886569	176.1	2.935	0.9835	73.067
138	2.857796	176.1	2.935	0.9737	73.600
139	2.798424	170.8	2.847	0.9831	74.133
140	2.769776	170.8	2.847	0.9730	74.667
141	2.709733	165.6	2.760	0.9818	75.200
142	2.679643	165.6	2.760	0.9709	75.733
143	2.619008	160.1	2.668	0.9815	76.267
144	2.588527	160.1	2.668	0.9701	76.800
145	2.557178	160.1	2.668	0.9583	77.333
146	2.49491	154.7	2.578	0.9676	77.867
147	2.464025	154.7	2.578	0.9557	78.400
148	2.434274	149.1	2.485	0.9796	78.933
149	2.401814	149.1	2.485	0.9665	79.467

150	2.338022	143.5	2.392	0.9776	80.000
151	2.304487	143.5	2.392	0.9635	80.533
152	2.27372	143.5	2.392	0.9507	81.067
153	2.241831	137.6	2.293	0.9775	81.600
154	2.2077	137.6	2.293	0.9627	82.133
155	2.141951	131.8	2.197	0.9751	82.667
156	2.108423	131.8	2.197	0.9598	83.200
157	2.07586	131.8	2.197	0.9450	83.733
158	2.041216	125.8	2.097	0.9736	84.267
159	2.006421	125.8	2.097	0.9570	84.800
160	1.972355	125.8	2.097	0.9407	85.333
161	1.937083	119.7	1.995	0.9710	85.867
162	1.902877	119.7	1.995	0.9538	86.400
163	1.869243	114.5	1.908	0.9795	86.933
164	1.831931	114.5	1.908	0.9600	87.467
165	1.794997	110.3	1.838	0.9764	88.000
166	1.75982	110.3	1.838	0.9573	88.533
167	1.721953	105.8	1.763	0.9765	89.067
168	1.686955	105.8	1.763	0.9567	89.600
169	1.650078	101.6	1.693	0.9745	90.133
170	1.650078	101.6	1.693	0.9745	90.667
171	1.61534	97	1.617	0.9992	91.200
172	1.57399	97	1.617	0.9736	91.733
173	1.535664	97	1.617	0.9499	92.267
174	1.496791	92.5	1.542	0.9709	92.800
175	1.496791	92.5	1.542	0.9709	93.333
176	1.459155	87.9	1.465	0.9960	93.867
177	1.417266	87.9	1.465	0.9674	94.400
178	1.376834	87.9	1.465	0.9398	94.933
179	1.376834	83	1.383	0.9953	95.467
180	1.337099	83	1.383	0.9666	96.000
181	1.295203	83	1.383	0.9363	96.533
182	1.295203	78.1	1.302	0.9950	97.067
183	1.254642	78.1	1.302	0.9639	97.600
184	1.21331	78.1	1.302	0.9321	98.133
185	1.21331	73.2	1.220	0.9945	98.667
186	1.166807	73.2	1.220	0.9564	99.200
187	1.12166	73.2	1.220	0.9194	99.733
188	1.12166	67.8	1.130	0.9926	100.267
189	1.078349	67.8	1.130	0.9543	100.800
190	1.078349	67.8	1.130	0.9543	101.333
191	1.030639	67.8	1.130	0.9121	101.867
192	1.030639	62.3	1.038	0.9926	102.400
193	0.985898	62.3	1.038	0.9495	102.933
194	0.985898	58.3	0.972	1.0146	103.467
195	0.93706	58.3	0.972	0.9644	104.000
196	0.93706	55.2	0.920	1.0185	104.533
197	0.884367	55.2	0.920	0.9613	105.067
198	0.884367	52.1	0.868	1.0185	105.600
199	0.837173	52.1	0.868	0.9641	106.133

200	0.837173	49.3	0.822	1.0189	106.667
201	0.837173	49.3	0.822	1.0189	107.200
202	0.784525	49.3	0.822	0.9548	107.733
203	0.784525	46	0.767	1.0233	108.267
204	0.729586	46	0.767	0.9516	108.800
205	0.729586	42.7	0.712	1.0252	109.333
206	0.729586	42.7	0.712	1.0252	109.867
207	0.675493	42.7	0.712	0.9492	110.400
208	0.675493	39.4	0.657	1.0287	110.933
209	0.675493	39.4	0.657	1.0287	111.467
210	0.608853	39.4	0.657	0.9272	112.000
211	0.608853	35.3	0.588	1.0349	112.533
212	0.608853	35.3	0.588	1.0349	113.067
213	0.546917	35.3	0.588	0.9296	113.600
214	0.546917	35.3	0.588	0.9296	114.133
215	0.546917	31.6	0.527	1.0385	114.667
216	0.546917	31.6	0.527	1.0385	115.200
217	0.483727	31.6	0.527	0.9185	115.733