random

0	0.004296
1	0.00642
2	0.009772
3	0.016108
4	0.0182
5	0.038448
6	0.042852
7	0.040364
8	0.044352
9	0.050308
10	0.042844
11	0.07236
12	0.128664
13	0.13534
14	0.166904
15	0.144264
16	0.15364
17	0.233188
18	0.122252
19	0.293908
20	0.28214
21	0.263744
22	0.230452
23	0.335256
24	0.351368
25	0.301912
26	0.3616
27	0.506196
28	0.518368
29	0.451964
30	0.476464
31	0.5751
32	0.634244
33	0.725496
34	0.760232
35	0.698528
36	0.763264
37	0.957056
38	1.074848
39	0.841576
40	0.826676
41	0.91136

$y = 0.0004x^2 - 0.0131x + 1.0157$
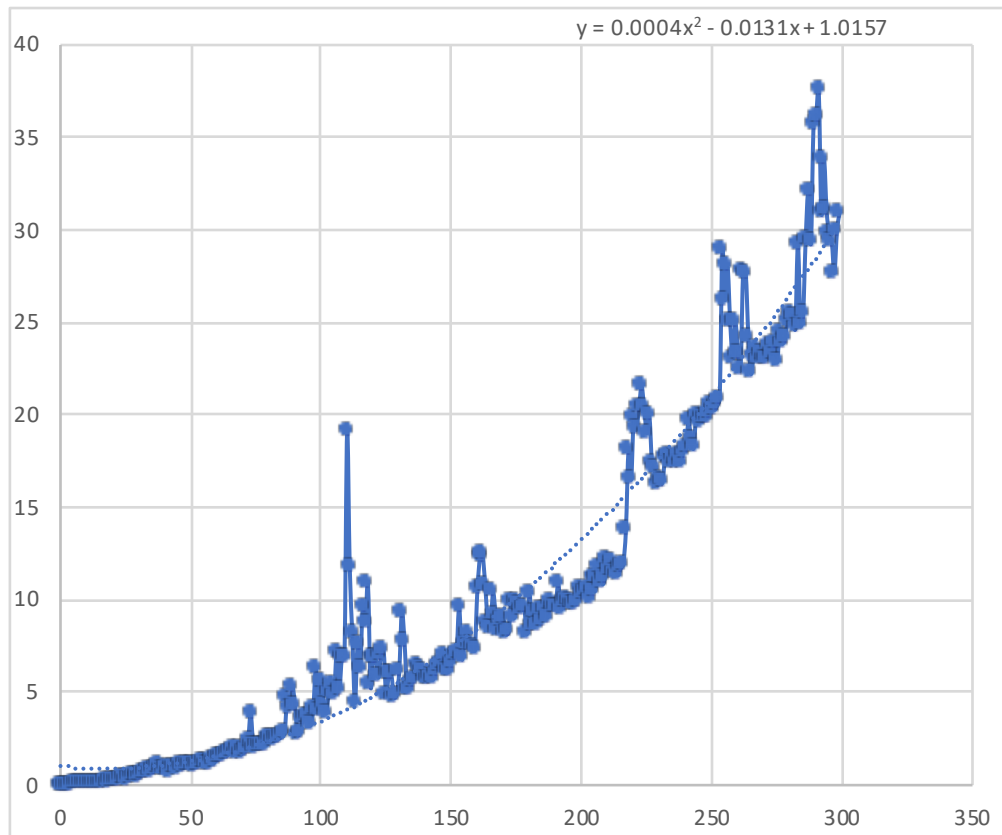
42	0.742336
43	1.001864
44	0.99314
45	0.83422
46	1.088808
47	0.92822
48	1.11344
49	1.099728
50	1.038972
51	0.988692
52	1.127804
53	1.091588
54	1.1797
55	1.26042
56	1.119864
57	1.097568
58	1.34734
59	1.197412
60	1.57314
61	1.528492
62	1.516956
63	1.737096
64	1.612884
65	1.760552
66	2.021828
67	1.711788
68	1.944192
69	1.62234
70	1.891796
71	1.914372
72	2.379052
73	3.867432
74	2.071656
75	2.039696
76	2.137792
77	2.047208
78	2.13152
79	2.180852
80	2.5765
81	2.501712
82	2.3934
83	2.611616
84	2.513064
85	2.729612
86	2.76772

87	4.665696
88	4.174412
89	5.330436
90	4.30302
91	2.709268
92	2.902312
93	3.589116
94	3.679768
95	3.717432
96	3.219076
97	4.088832
98	6.27034
99	4.051592
100	5.5794
101	4.346548
102	3.888232
103	5.026968
104	5.388268
105	4.903044
106	7.181636
107	5.198536
108	6.882696
109	6.894088
110	19.115292
111	11.794972
112	8.161404
113	4.440188
114	7.545764
115	6.277252
116	9.649304
117	8.764224
118	10.887668
119	5.359596
120	6.887012
121	6.835908
122	5.800728
123	7.017808
124	7.324192
125	4.81804
126	5.995652
127	5.943628
128	4.739508
129	4.908776
130	6.13722
131	9.358924

132	7.795996
133	5.165432
134	5.193448
135	5.636632
136	5.77696
137	6.441512
138	6.331148
139	6.092384
140	5.684164
141	5.681
142	5.842032
143	5.701732
144	6.215612
145	6.448904
146	6.609152
147	6.962144
148	6.140068
149	6.135952
150	6.572992
151	7.028552
152	7.096204
153	9.659812
154	6.857572
155	7.604996
156	8.11306
157	7.577288
158	7.468448
159	7.277784
160	10.554752
161	12.314776
162	12.433576
163	10.823264
164	8.80376
165	8.484796
166	10.416484
167	9.237596
168	8.314876
169	8.8454
170	8.988636
171	8.12432
172	8.284132
173	9.921404
174	9.010396
175	9.904212
176	9.76028

177	9.4582
178	9.57974
179	8.156008
180	10.267248
181	8.631308
182	9.377588
183	8.663248
184	9.423852
185	8.942092
186	9.4703
187	9.061936
188	9.838212
189	9.650364
190	9.575104
191	10.905256
192	9.511924
193	9.944936
194	10.097576
195	9.896576
196	9.707844
197	9.742732
198	9.900288
199	10.675596
200	10.290536
201	10.460732
202	10.605968
203	10.100868
204	11.182244
205	10.457572
206	11.19964
207	11.750448
208	10.856328
209	11.263
210	12.147428
211	11.568808
212	12.066124
213	11.487052
214	11.344052
215	11.73044
216	11.948504
217	13.786192
218	18.114768
219	16.515084
220	19.831704
221	19.201308

222	20.364652
223	21.547392
224	20.372336
225	19.03386
226	19.939596
227	17.40202
228	17.044096
229	16.200784
230	16.561084
231	16.324196
232	17.668728
233	17.862896
234	17.459496
235	17.67308
236	17.383556
237	17.798232
238	17.359308
239	18.01626
240	18.221364
241	19.6494
242	18.712248
243	18.228112
244	19.989952
245	19.618916
246	19.910592
247	19.777312
248	19.880432
249	20.146348
250	20.556276
251	20.281336
252	20.51518
253	20.881976
254	28.853392
255	26.221376
256	28.053284
257	25.052828
258	23.075804
259	25.058508
260	23.268484
261	22.484884
262	27.835212
263	27.65052
264	24.215956
265	22.236588
266	23.19128

267	23.538416
268	23.075104
269	23.347436
270	23.024232
271	23.052332
272	23.70892
273	23.273388
274	23.896596
275	22.848412
276	24.431228
277	23.85256
278	24.163568
279	25.073008
280	25.414756
281	25.38538
282	24.676688
283	29.270488
284	24.852516
285	25.4189
286	29.549864
287	32.095784
288	29.29508
289	35.663932
290	36.166904
291	37.553308
292	30.891012
293	33.849724
294	31.097872
295	29.745876
296	29.354412
297	27.684128
298	29.938904
299	30.942264

ordered

y = 4E-08x² + 0.0005x + 0.013

0	0.00296
10	0.011456
20	0.017192
30	0.02586
40	0.0276
50	0.032392
60	0.03238
70	0.037288
80	0.045028
90	0.050056
100	0.063216
110	0.068508
120	0.074564
130	0.078304
140	0.081048
150	0.094508
160	0.08984
170	0.134364
180	0.166628
190	0.112836
200	0.1147
210	0.113636
220	0.1189
230	0.1262
240	0.13692
250	0.147204
260	0.1416
270	0.17194
280	0.180392
290	0.196664
300	0.192708
310	0.220124
320	0.213232
330	0.217
340	0.192464
350	0.218372
360	0.220832
370	0.206712
380	0.2415
390	0.241136
400	0.236236
410	0.265116
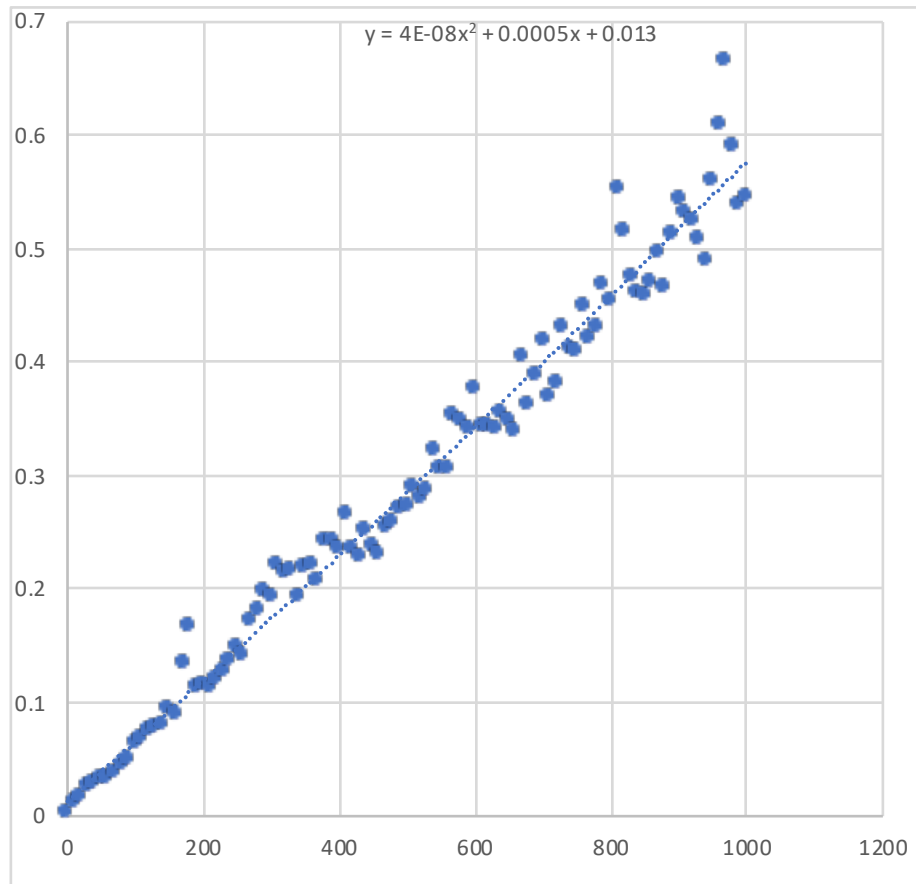
420	0.235576
430	0.229044
440	0.251736
450	0.238304
460	0.230792
470	0.254684
480	0.258028
490	0.270988
500	0.273884
510	0.289384
520	0.278716
530	0.286512
540	0.322492
550	0.305368
560	0.305692
570	0.351856
580	0.34776
590	0.340468
600	0.37622
610	0.344
620	0.343364
630	0.34012
640	0.355944
650	0.348416
660	0.338968
670	0.403608
680	0.361684
690	0.387832
700	0.418936
710	0.369252
720	0.380504
730	0.430172
740	0.410936
750	0.410112
760	0.448516
770	0.421708
780	0.431044
790	0.468584
800	0.453768
810	0.552884
820	0.513904
830	0.474044
840	0.46126
850	0.458548
860	0.469952

|	
870	0.495408
880	0.465872
890	0.512772
900	0.542336
910	0.530332
920	0.524536
930	0.507252
940	0.490224
950	0.559864
960	0.609396
970	0.664788
980	0.591092
990	0.53918
1000	0.545532

partial ordered

0	0.002972
10	0.021912
20	0.049608
30	0.089424
40	0.142152
50	0.199364
60	0.294636
70	0.364
80	0.437116
90	0.582964
100	0.740304
110	0.840004
120	1.035696
130	1.21006
140	1.37806
150	1.467956
160	1.710972
170	1.95582
180	2.166912
190	2.542176
200	2.77134
210	2.910732
220	3.198096
230	3.548228
240	3.788672
250	4.896432
260	4.576696
270	4.92508
280	5.215972
290	5.483016
300	6.344096
310	8.073612
320	9.395492
330	7.80474
340	12.613916
350	10.808444
360	10.254208
370	11.751972
380	11.243804
390	11.830608
400	12.294312

$y = 7E\text{-}05x^2 + 0.0038x - 0.1139$
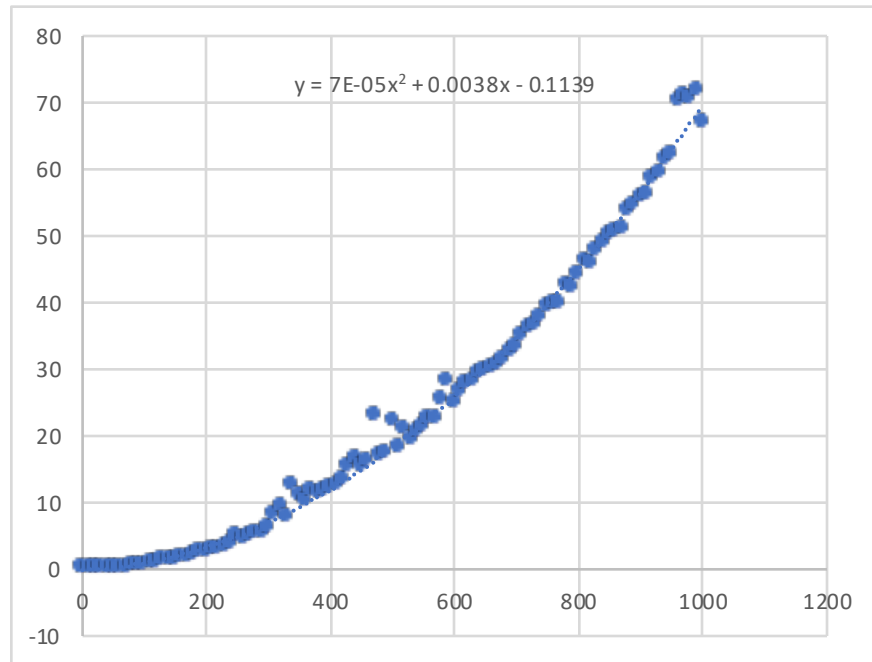
410	12.630716
420	13.418044
430	15.31414
440	16.63346
450	15.229784
460	16.0411
470	23.027664
480	16.929992
490	17.589772
500	22.075904
510	18.336504
520	20.954632
530	19.43488
540	20.641452
550	21.303012
560	22.573004
570	22.458984
580	25.487696
590	28.157812
600	24.875844
610	26.56258
620	27.699004
630	28.02494
640	29.237452
650	29.935764
660	30.357924
670	30.6597
680	31.56694
690	32.561484
700	33.520892
710	34.892472
720	36.22108
730	36.414412
740	37.930572
750	39.203548
760	39.913864
770	39.829556
780	42.634412
790	42.14524
800	44.298228
810	46.064224
820	45.977104
830	47.7366
840	49.056436
850	50.10994

860	50.747608
870	51.097408
880	53.761348
890	54.548584
900	55.7968
910	56.178216
920	58.698164
930	59.339604
940	61.557696
950	62.294672
960	70.359172
970	71.115016
980	70.477972
990	71.747332
1000	67.021736

reversed order

0	0.003644
10	0.070216
20	0.279624
30	0.613112
40	0.944392
50	1.509252
60	1.936112
70	2.751272
80	3.495824
90	4.289748
100	6.428316
110	6.7055
120	7.980552
130	9.40144
140	11.44136
150	13.601592
160	13.920816
170	16.779044
180	17.944768
190	20.683232
200	22.89706
210	25.960076
220	25.5652
230	27.487192
240	30.575404
250	32.454636
260	35.453524
270	37.936772
280	39.978772
290	42.7724
300	48.772836
310	50.812856
320	52.217688
330	57.667144
340	63.31434
350	67.547844
360	67.278608

$y = 0.0004x^2 + 0.075x - 8.0125$
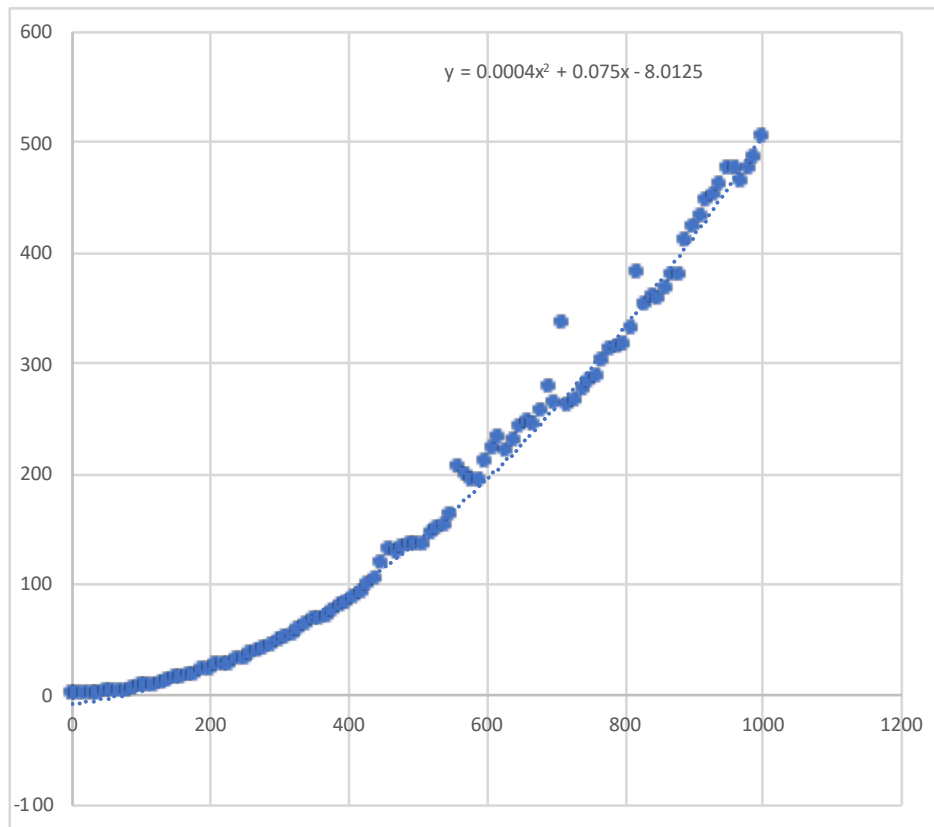
370	70.942224
380	75.133008
390	79.668624
400	83.123664
410	87.277856
420	92.040168
430	98.576268
440	104.193684
450	118.271384
460	129.597512
470	126.906628
480	132.351288
490	135.290116
500	134.868792
510	135.772644
520	145.535232
530	148.82048
540	152.69816
550	162.694648
560	205.189628
570	197.250688
580	192.639852
590	192.624968
600	210.434432
610	221.754404
620	232.910264
630	220.736548
640	229.514776
650	240.928212
660	246.357784
670	244.174644
680	256.185244
690	276.744844
700	263.295684
710	334.943488
720	261.087484
730	266.330424
740	274.350752
750	281.4328
760	288.085224

770	300.706268
780	312.705452
790	314.185356
800	316.474068
810	329.871396
820	381.48106
830	353.209736
840	360.098204
850	356.804732
860	366.38572
870	378.187524
880	379.253732
890	411.660872
900	423.254412
910	432.207872
920	447.280352
930	451.571236
940	461.975356
950	476.534584
960	476.857608
970	462.785648
980	474.578928
990	484.679184
1000	504.74302