

Vaja 01

Protein Folding Optimization

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06.11.2024. Maribor, Slovenija

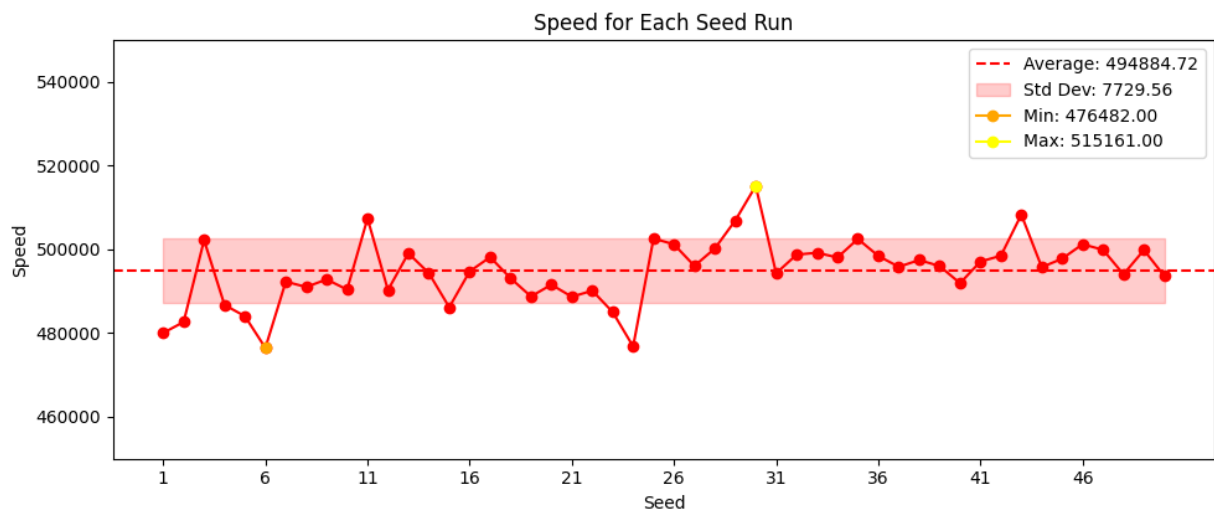
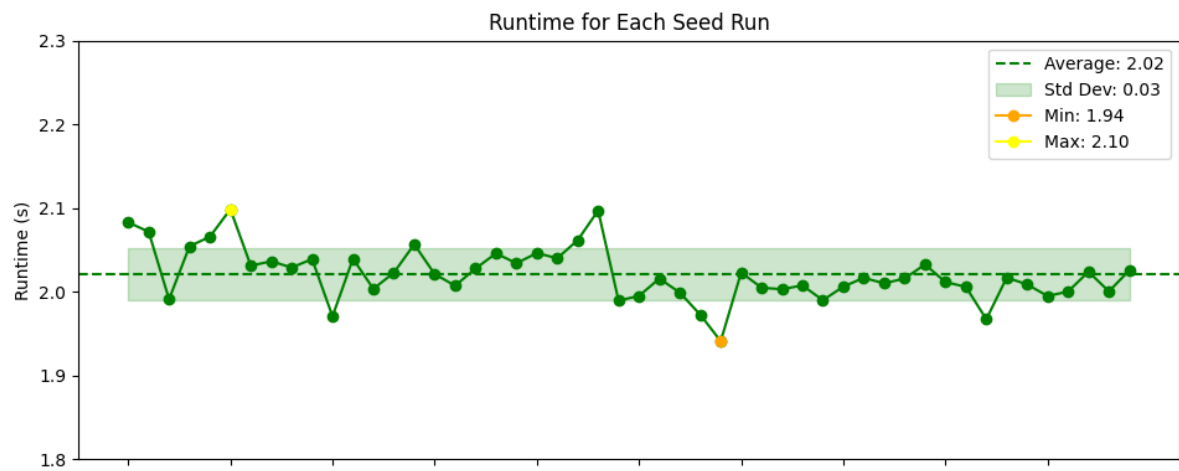
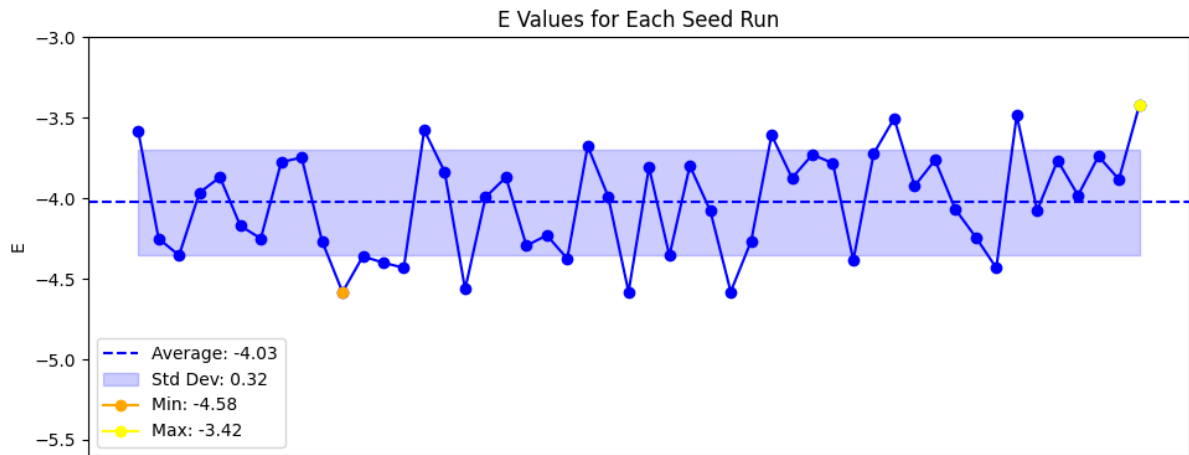
Results

The program was tested with following arguments:

ABBBBBBABBBAB -seed {1,...,50} -target -5.6104 -nfesLmt 1000000 -runtimeLmt 60.0 -Np 300.

SEED	E	RUNTIME	NFES	SPEED
1	-3.58275	2.08309	1000000	480056
2	-4.25095	2.07182	1000000	482668
3	-4.35414	1.99115	1000000	502223
4	-3.965	2.05447	1000000	486744
5	-3.86917	2.06591	1000000	484048
6	-4.17073	2.09872	1000000	476482
7	-4.25013	2.03124	1000000	492309
8	-3.77517	2.03656	1000000	491024
9	-3.74665	2.02904	1000000	492845
10	-4.26663	2.03914	1000000	490402
11	-4.58259	1.97078	1000000	507414
12	-4.36008	2.03959	1000000	490295
13	-4.40044	2.00365	1000000	499089
14	-4.43146	2.02283	1000000	494356
15	-3.57715	2.05679	1000000	486194
16	-3.83576	2.02123	1000000	494749
17	-4.56462	2.00736	1000000	498167
18	-3.99316	2.02789	1000000	493124
19	-3.86894	2.04597	1000000	488766
20	-4.29416	2.03422	1000000	491590
21	-4.23005	2.0463	1000000	488686
22	-4.37482	2.04018	1000000	490154
23	-3.67579	2.06171	1000000	485034
24	-3.98831	2.09721	1000000	476824
25	-4.58159	1.98954	1000000	502628
26	-3.80741	1.99519	1000000	501206
27	-4.35589	2.01589	1000000	496059
28	-3.79814	1.99906	1000000	500234
29	-4.07789	1.9727	1000000	506920
30	-4.58049	1.94114	1000000	515161
31	-4.26585	2.02306	1000000	494302
32	-3.60702	2.00499	1000000	498756
33	-3.87411	2.00316	1000000	499210
34	-3.72828	2.0077	1000000	498082
35	-3.78266	1.99004	1000000	502504
36	-4.38449	2.00623	1000000	498447
37	-3.72136	2.01674	1000000	495849
38	-3.5042	2.01019	1000000	497467

39	-3.92345	2.01599	1000000	496033
40	-3.76266	2.03278	1000000	491937
41	-4.06914	2.01162	1000000	497112
42	-4.24262	2.00605	1000000	498492
43	-4.43245	1.96728	1000000	508316
44	-3.48438	2.01712	1000000	495757
45	-4.07506	2.00883	1000000	497801
46	-3.76437	1.99504	1000000	501242
47	-3.98156	2.00035	1000000	499912
48	-3.73919	2.02404	1000000	494061
49	-3.88226	2.0006	1000000	499850
50	-3.42214	2.02571	1000000	493655



Computer Hardware

CPU: AMD Ryzen 5 5600G (6-core 3.9ghz)

RAM: 32 GB (2133mhz)