ES Logs

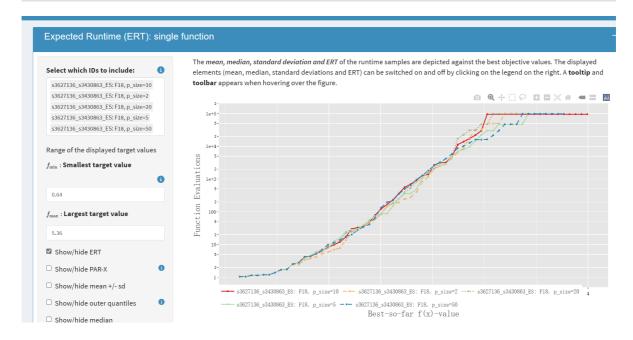
F18 Fine-tuning

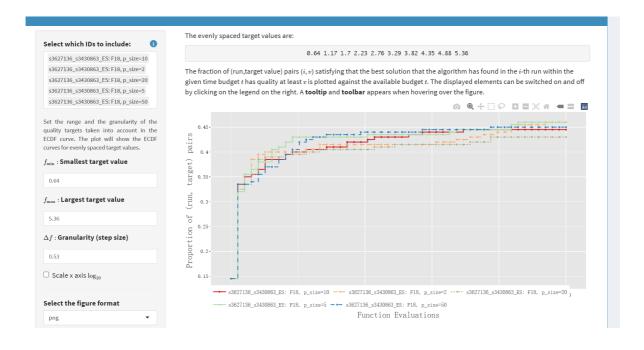
Notes

- 1. AUC_u represents calculating the AUC with default settings.
- 2. ECDF settings: **not** use "scale x axis log10".
- 3. ERT settings: **not** use "scale x axis log10". Use "scale y axis log10".
- 4. ETV settings: use "scale x axis log10". Use "scale y axis log10".
- 5. Save figures: pdf and png. ECDF, ERT, ETV.

POPULATION SIZE

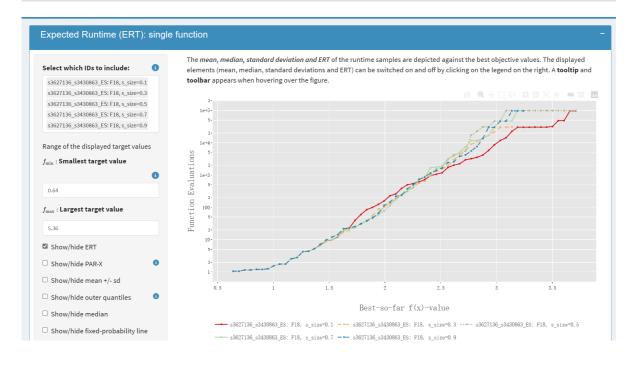
PS	AUC	avg. fitness	max	median
2	0.416192	2.81	3.25	2.78
5	0.427722	2.81	3.46	2.76
10	0.418592	2.77	3.99	2.74
20	0.40538	2.75	3.71	2.74
50	0.424969	2.81	3.8	2.69

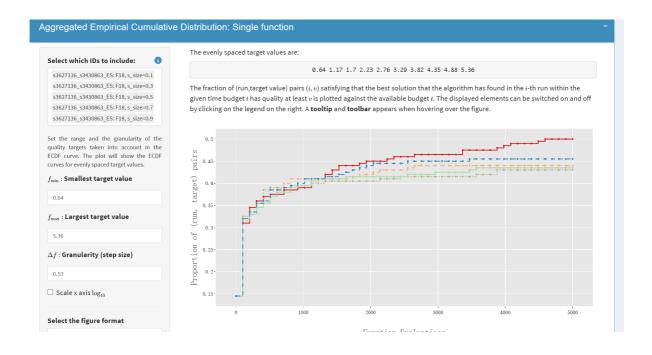




STEP SIZE

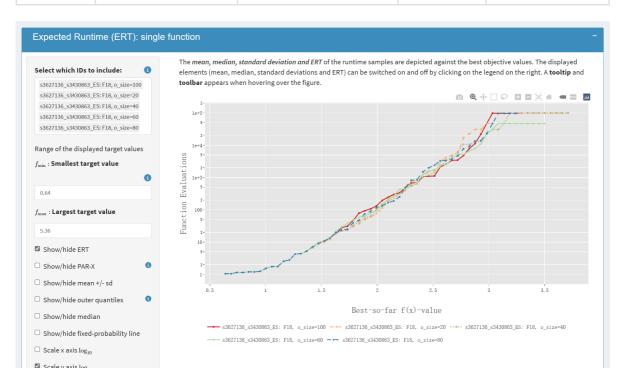
SS	AUC	avg. fitness	max	median
0.1	0.442211	3.02	3.71	2.94
0.3	0.4177255	2.78	3.18	2.74
0.5	0.40538	2.75	3.71	2.74
0.7	0.4092055	2.76	3.25	2.71
0.9	0.4271635	2.78	3.25	2.78

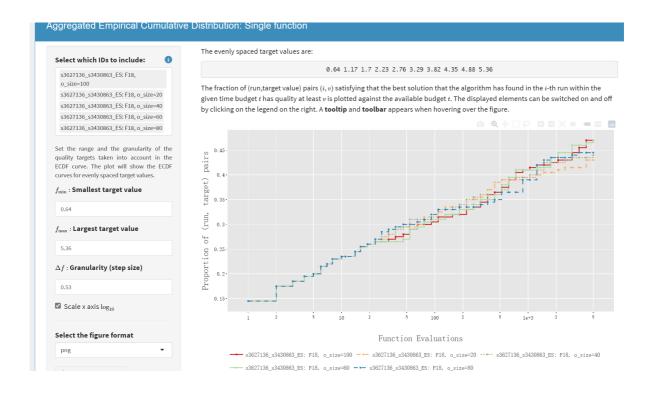




OFFSPRING SIZE

os	AUC	avg. fitness	max	median
20	0.4061185	2.75	3.71	2.74
40	0.417048	2.8	3.71	2.71
60	0.4330125	2.85	3.54	2.81
80	0.4202155	2.76	3.25	2.74
100	0.4289375	2.812.81	3.32	2.78





Final Results

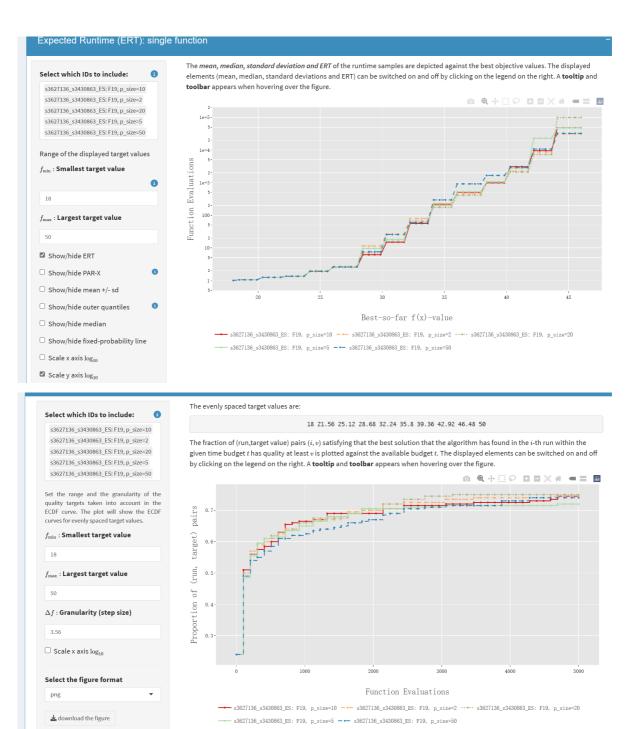
Osize 40 Psize 10 ssize 0.1

AUC	avg. fitness	max	median

F19 Fine-tuning

POPULATION SIZE

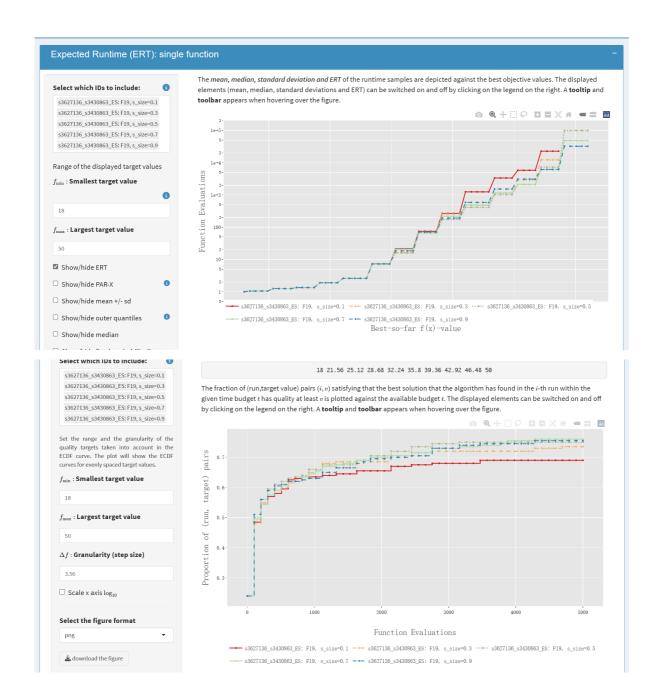
PS	AUC	avg. fitness	max	median
2	0.693592	43	46	42
5	0.680788	42.3	46	42
10	0.687674	42.8	46	42
20	0.700275	43	46	43
50	0.672831	42.9	46	42



The approximated Area Under the Curve of this displayed single-function ECDF is:

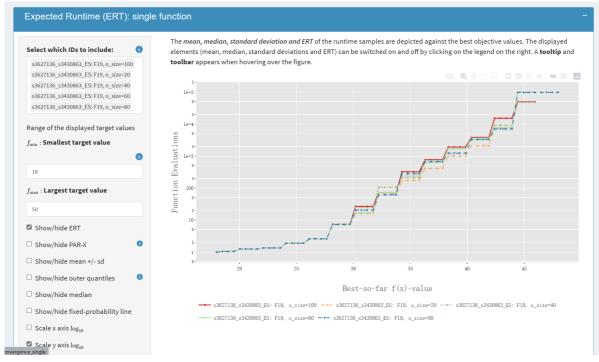
STEP SIZE

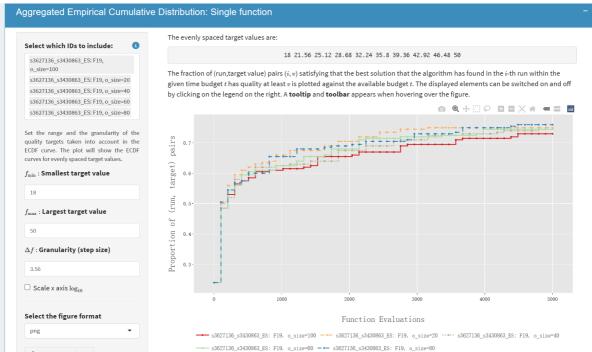
SS	AUC	avg. fitness	max	median
0.1	0.653649	40.8	44	42
0.3	0.68339	42.4	44	42
0.5	0.700275	43	46	43
0.7	0.694355	43.3	46	44
0.9	0.690528	43	46	44



OFFSPRING SIZE

os	AUC	avg. fitness	max	median
20	0.700275	43	46	43
40	0.674613	42.7	46	42
60	0.680942	42.7	46	43
80	0.690477	43	48	44
100	0.65987	42.4	46	42





Final Results

AUC	avg. fitness	max	median