Heatmap showing evaluation budget (x-axis) versus dimensions (y-axis), with a legend mapping color-coded optimizer indices.

evaluation budget

dimensions	200	300	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	6000	7000	8000	9000	10000
2	5	5	1	0	0	0	0	0	0	0	0	0	26	24	22	20	18
3	5	0	0	3	0	0	0	0	0	0	0	0	0	29	28	26	25
5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	7	6
10	2	2	0	0	0	0	0	0	0	0	0	0	38	38	38	38	0
15	4	4	4	18	37	0	0	0	0	38	38	38	3	0	0	0	0
20	31	30	0	0	0	0	0	38	0	38	38	38	0	3	3	0	0
25	2	2	2	26	37	37	37	37	0	0	0	0	0	0	0	0	0
30	2	2	4	22	5	21	21	21	27	0	0	0	3	3	3	0	3
35	4	4	4	21	25	25	25	25	25	25	25	18	0	0	0	0	0
40	2	2	2	22	22	22	20	20	18	20	20	20	22	0	0	0	0
45	2	2	5	5	24	24	19	19	19	22	22	22	22	19	19	0	
50	5	2	2	24	25	22	25	24	24	24	24	23	23	23	23	23	0
60	5	5	5	23	23	23	23	23	23	23	23	23	23	23	23	23	23
70	5	5	5	2	23	23	19	22	18	18	18	18	18	18	18	18	18
80	5	5	2	2	2	2	2	22	22	22	22	22	22	22	22	22	22
90	5	5	5	5	22	22	22	22	21	22	22	22	22	22	22	2	2
100	5	5	5	5	22	22	22	22	22	22	22	22	22	22	22	22	22

Legend:

- 38 ConfPortfolio_scale2_NA_ngopt14s_1
- 37 ConfPortfolio_scale2_scale=1.3_ngopt14s_2
- 31 ConfPortfolio_scale2_scale=1.3_ngopt14s_8
- 30 ConfPortfolio_scale2_scale=1.3_ngopt14s_9
- 29 ConfPortfolio_scale2_scale=1.3_ngopt14s_10
- 28 ConfPortfolio_scale2_scale=1.3_ngopt14s_11
- 27 ConfPortfolio_scale2_scale=1.3_ngopt14s_12
- 26 ConfPortfolio_scale2_scale=1.3_ngopt14s_13
- 25 ConfPortfolio_scale2_scale=1.3_ngopt14s_14
- 24 ConfPortfolio_scale2_scale=1.3_ngopt14s_15
- 23 ConfPortfolio_scale2_scale=1.3_ngopt14s_16
- 22 ConfPortfolio_scale2_scale=1.3_ngopt14s_17
- 21 ConfPortfolio_scale2_scale=1.3_ngopt14s_18
- 20 ConfPortfolio_scale2_scale=1.3_ngopt14s_19
- 19 ConfPortfolio_scale2_scale=1.3_ngopt14s_20
- 18 ConfPortfolio_scale2_scale=1.3_ngopt14s_21
- 7 ConfPortfolio_scale2_NA_ngopt14s_11
- 6 ConfPortfolio_scale2_NA_ngopt14s_12
- 5 ParametrizedMetaModel(multivariate_optimizer=CmaFmin2
- 4 MetaModelOnePlusOne
- 3 MetaModel
- 2 Cobyla
- 1 ChainMetaModelPowell
- 0 CMA