

model configuration	number of parameters	no. of param.s at bounds	objective function value	max gradient	invertible for std. devs?
22_03d5	357	0	3182.00	1.78E-02	yes
25_01	357	0	3452.13	0.00E+00	yes
25_01a	357	1	3836.80	0.00E+00	yes
25_02	353	0	3057.96	0.00E+00	yes