Median convergence of best solution (RMSE value) for all configurations ON TRAIN, highlighting the convergences of best (blue) and worst (red) final RMSE for each dataset

Airfoil

Worst RMSE median
3.612
expolim=(0, 3)
maxterms=5
minterms=5

Best RMSE median
2.208
expolim=(-2, 2)
maxterms=15
minterms=3

Yacth

Worst RMSE median
1.724
expolim=(-1, 1)
maxterms=5
minterms=5

Best RMSE median
0.439
expolim=(-3, 3)
maxterms=15
minterms=5