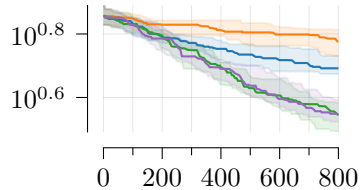
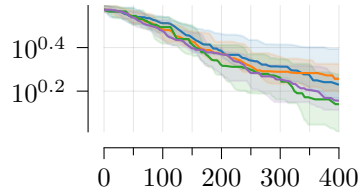
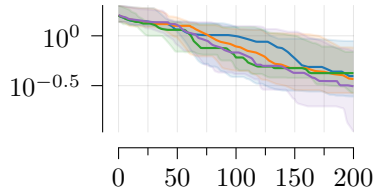
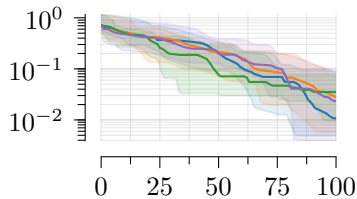
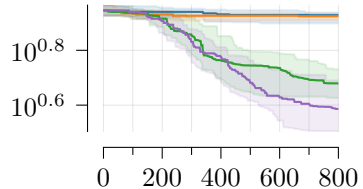
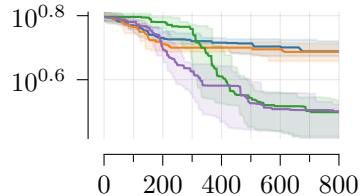
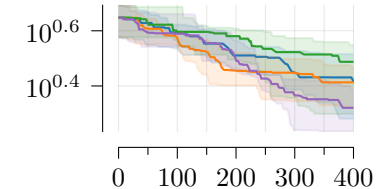
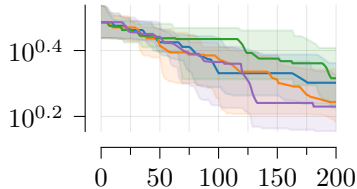


Log Regret

 $ls = 1.0$ $d = 4$ $d = 8$ $d = 16$ $d = 32$  $ls = 0.1$ 

Cumulative Cost