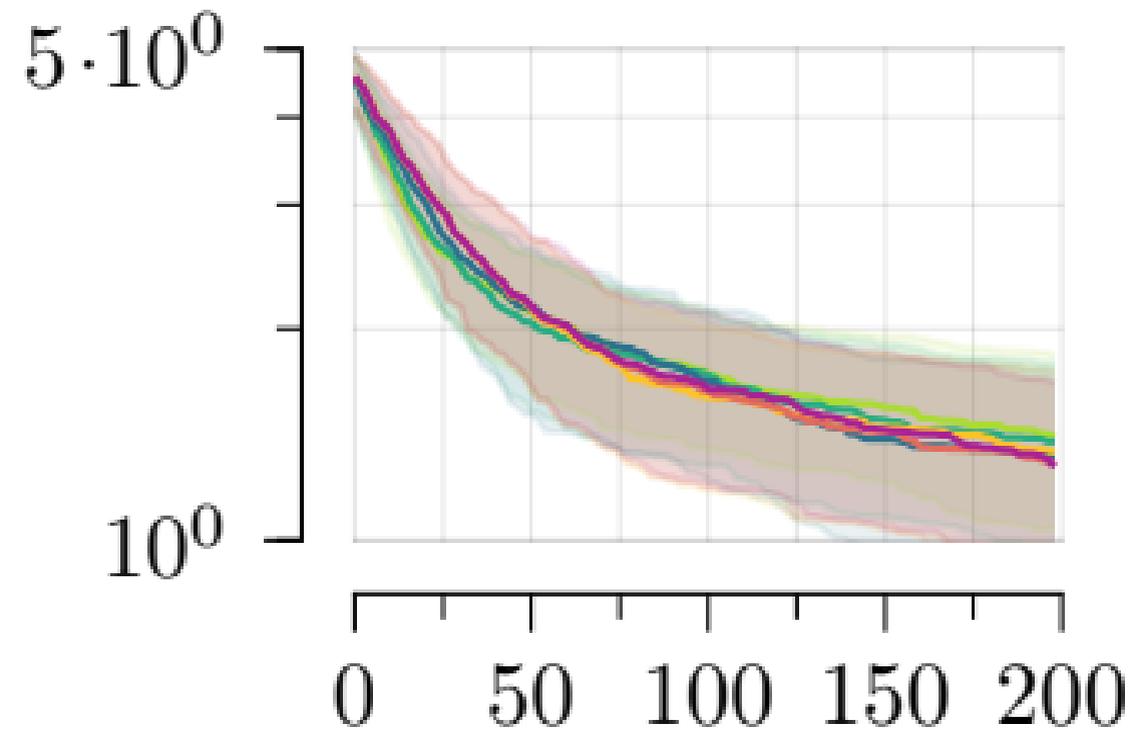
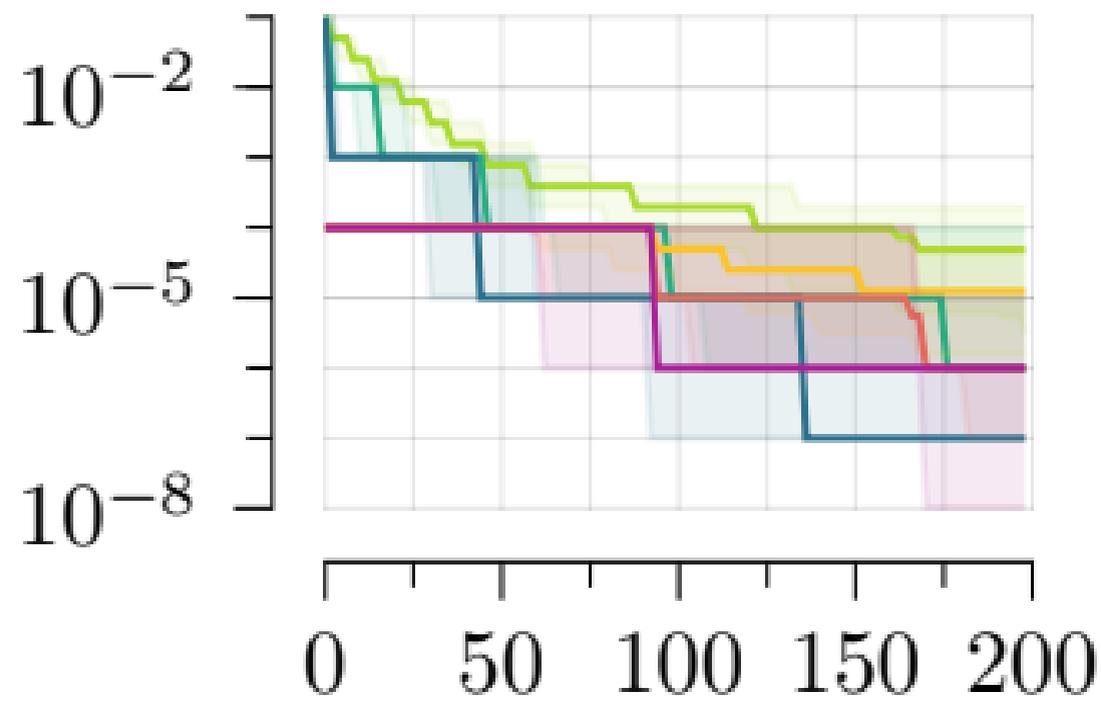


Log Regret

Log λ_0 

λ_0	β
10^{-1}	2
10^{-1}	10
10^{-1}	100
10^{-4}	2
10^{-4}	10
10^{-4}	100

Cumulative Cost