

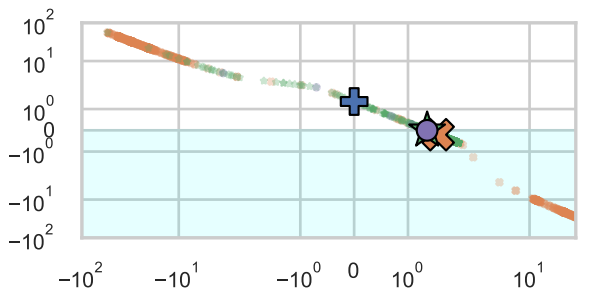
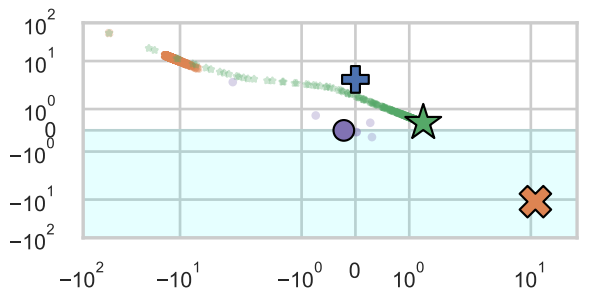
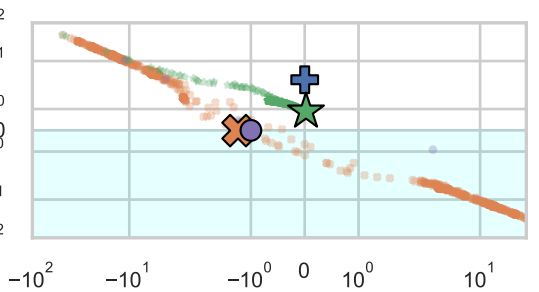


RCMDP (KL)

RCMDP ($|\mathcal{U}| = 2$)

CMDP ($|\mathcal{U}| = 1$)

Constraint Violation
(Blue area is feasible)

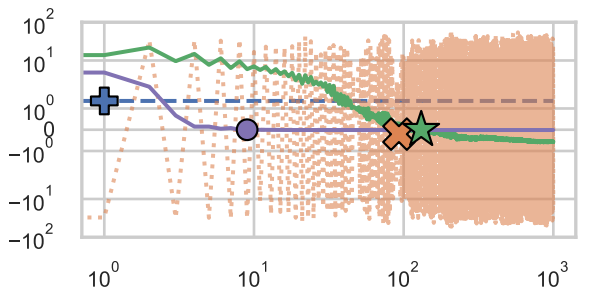
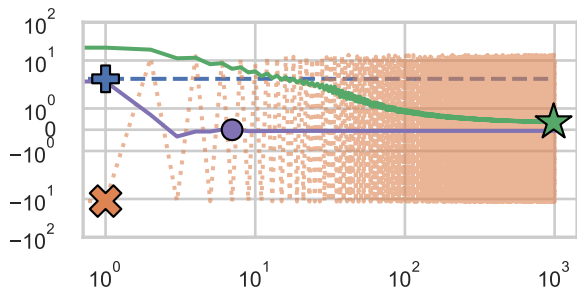
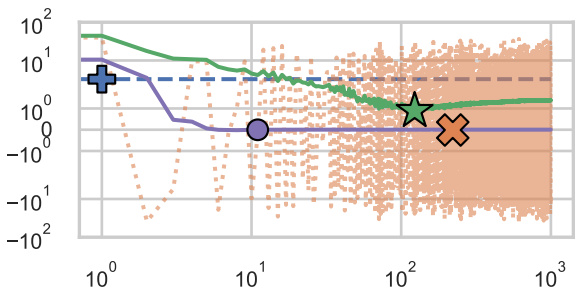


Objective Return (smaller is better)

Objective Return (smaller is better)

Objective Return (smaller is better)

Constraint Violation
(Blue area is feasible)

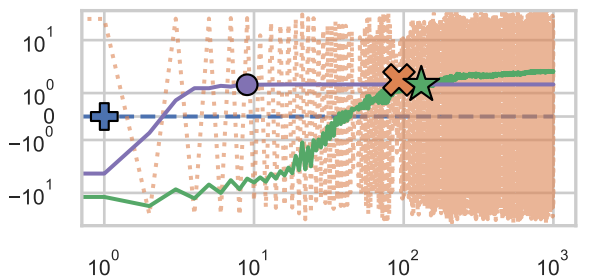
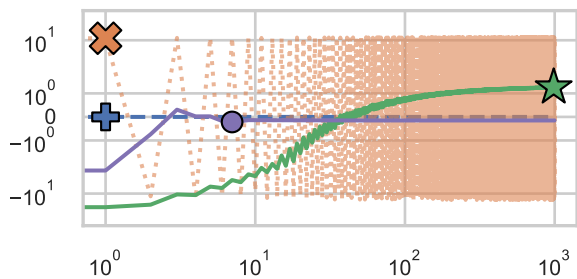
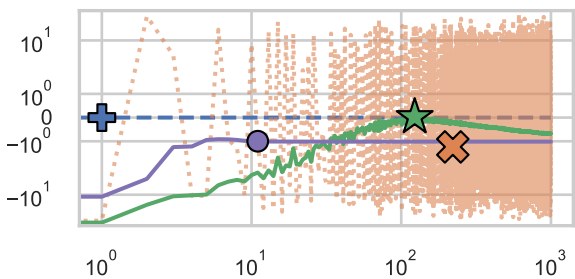


Outer Iteration k

Outer Iteration k

Outer Iteration k

Objective Return
(Smaller is better)



Outer Iteration k

Outer Iteration k

Outer Iteration k