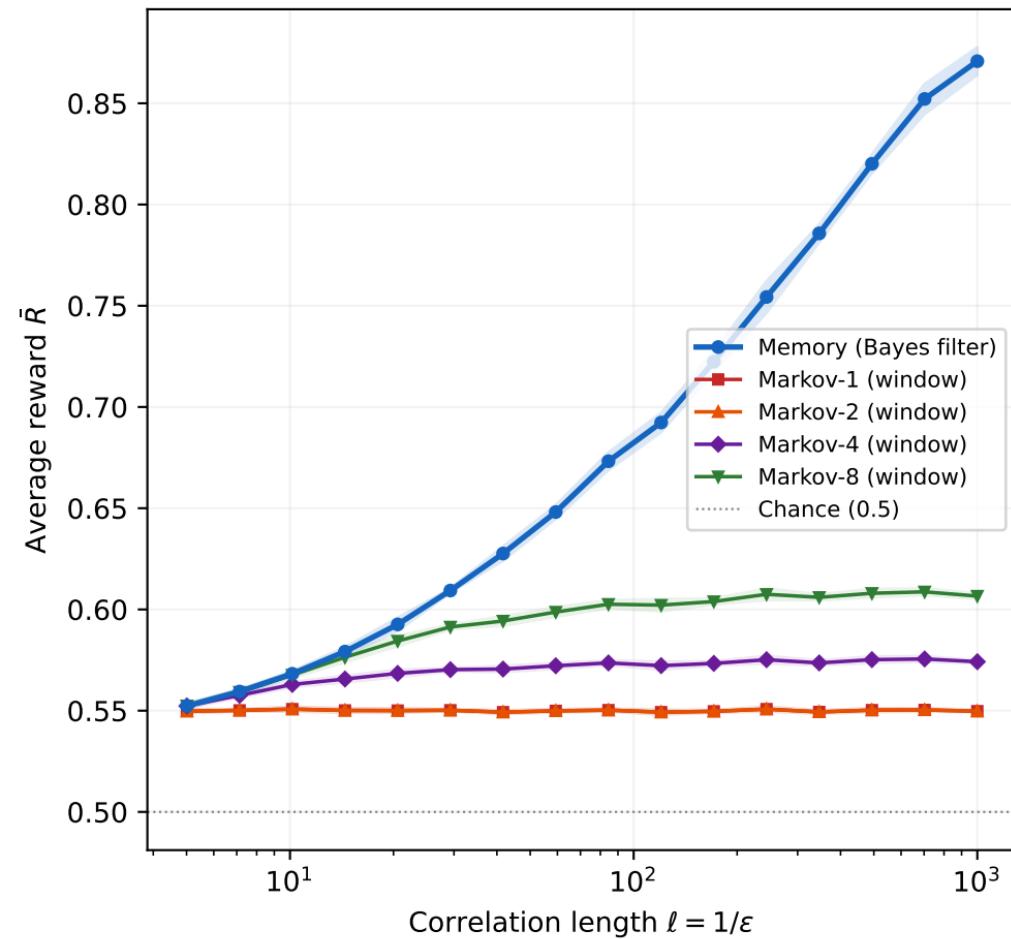


(a) Average reward  $\bar{R}$  vs correlation length



(b) Memory advantage  $\Delta\bar{R} = \bar{R}_{\text{mem}} - \bar{R}_{\text{Markov-}k}$

