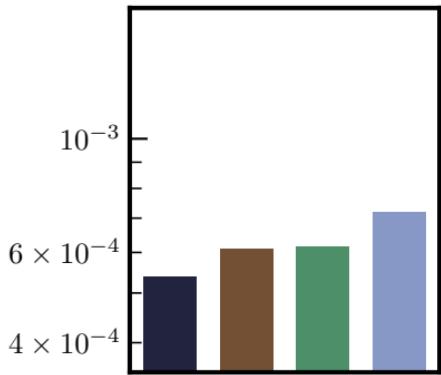
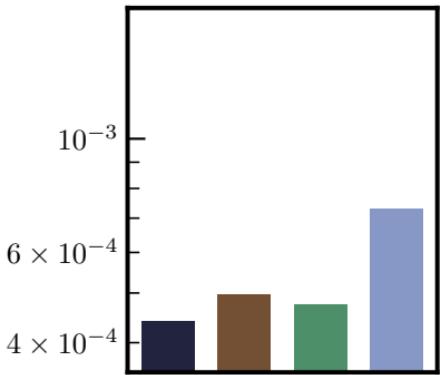
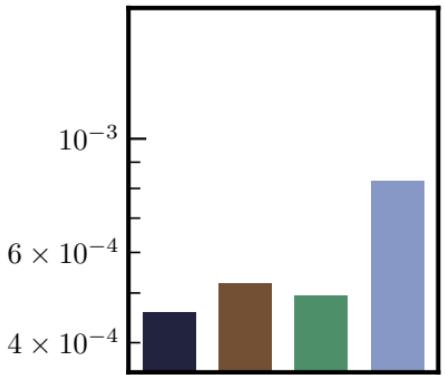
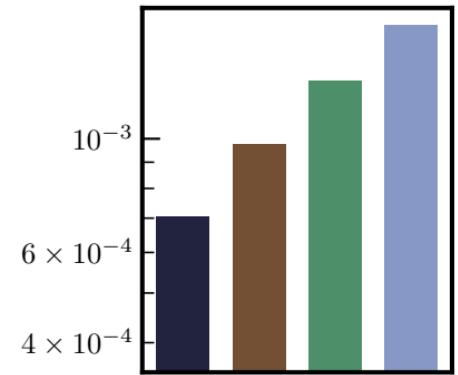
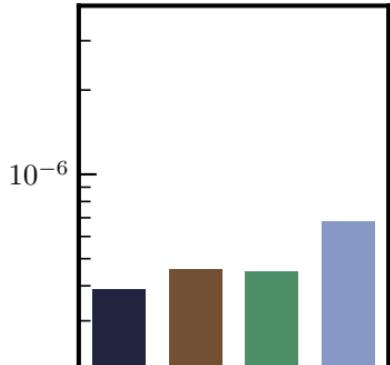
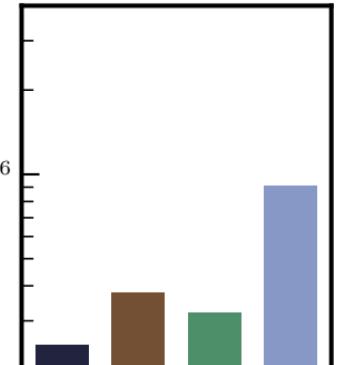
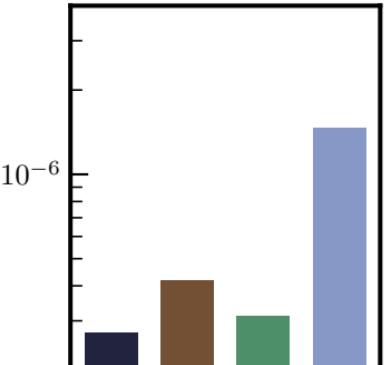
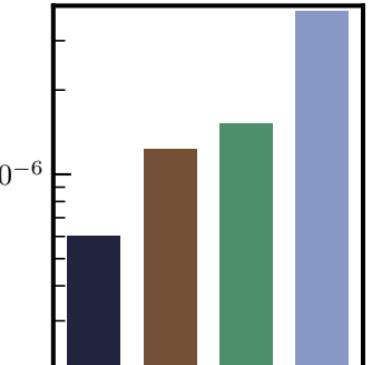


$E |\log \rho_1 - \log \rho(1)|$ 

Legend:

- $\gamma(t) = \sqrt{t(1-t)}$
- $\gamma(t) = t(1-t)$
- $\gamma(t) = \hat{\sigma}(t)$
- $\gamma(t) = \sin^2(\pi t)$

Var  $|\log \rho_1 - \log \rho(1)|$  $\epsilon = 0.0$  $\epsilon = 0.5$  $\epsilon = 1.0$  $\epsilon = 2.5$