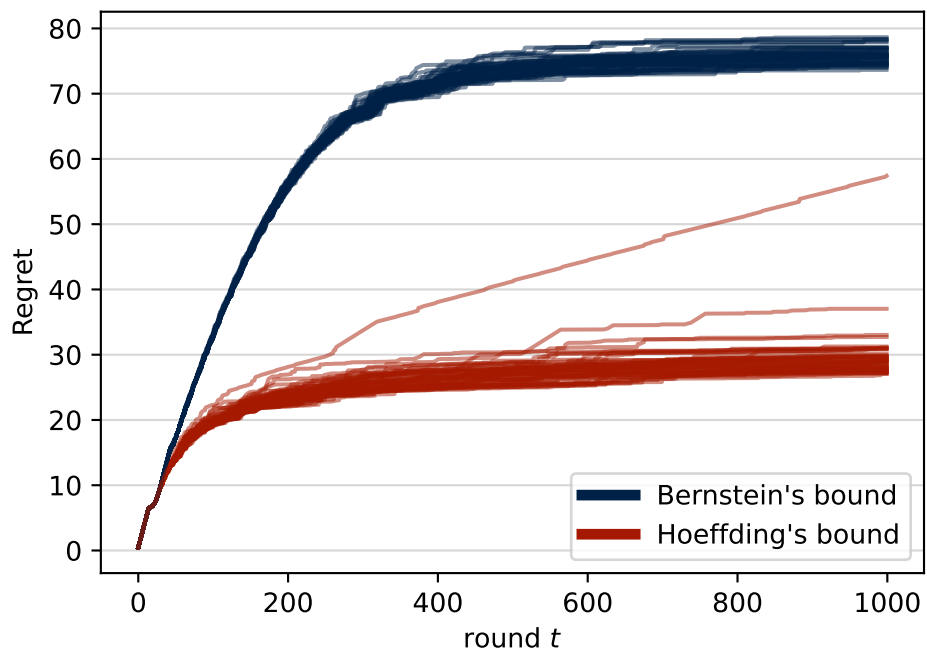
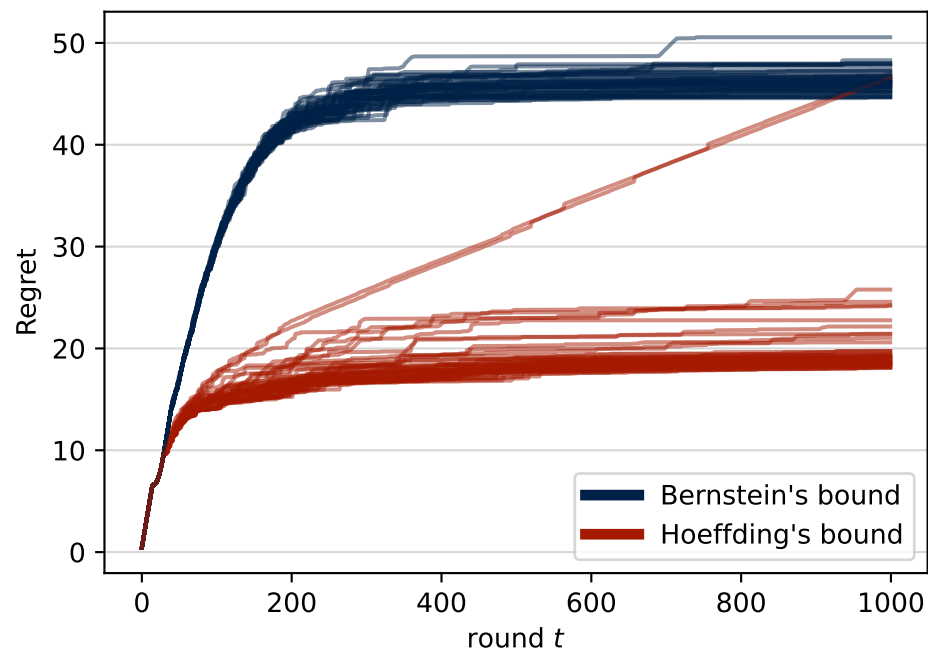


Comparison of regret of the UCB algorithm for $\tau = 0.5$ and $\sigma = 0.02$

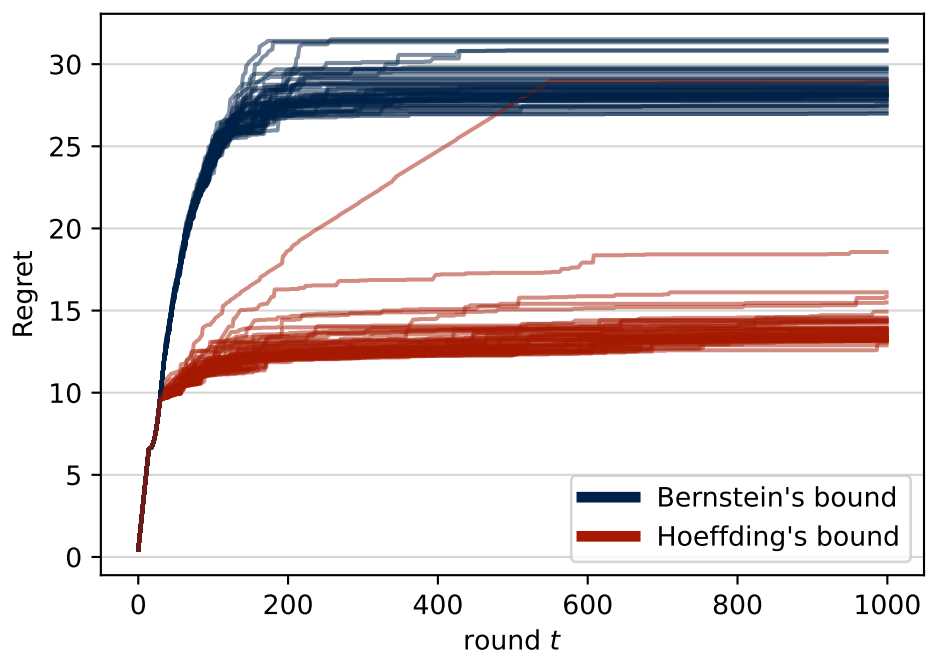
$\delta = 0.2$



$\delta = 0.4$



$\delta = 0.6$



$\delta = 0.8$

