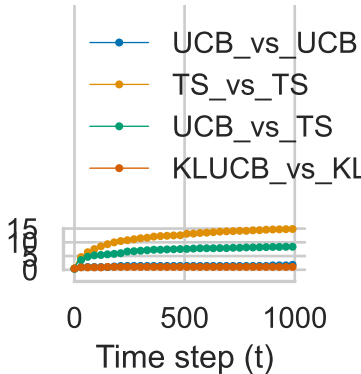
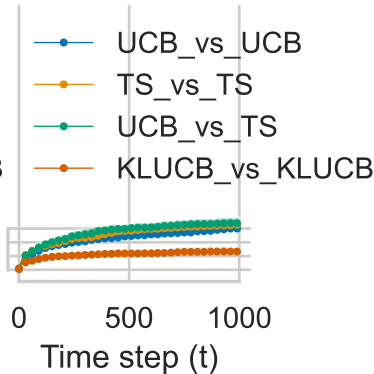


Mean cumulative regret $R(t)$ $\sigma_{noise} = [0.0, 0.0]$  $\sigma_{noise} = [0.0, 0.1]$  $\sigma_{noise} = [0.0, 1.0]$ 