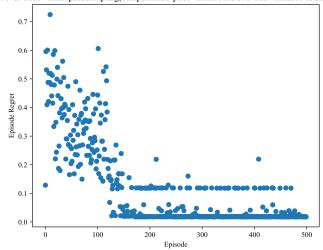
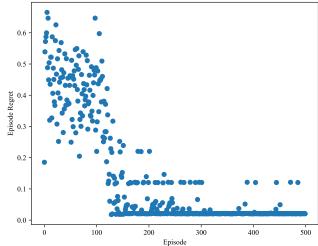


 $Regret\ over\ Time\ -\ ThompsonSampling(components:5\ prior\ variance\ factor:3\ true\ variance1\ estimate\ firstFalse)$



 $Regret\ over\ Time\ -\ Thompson Sampling (components: 5\ prior\ variance\ factor: 10\ true\ variance\ 1\ estimate\ first False)$



 $Regret\ over\ Time\ \hbox{-}\ ThompsonSampling} (components:5\ prior\ variance\ factor:1\ true\ variance1\ estimate\ firstTrue)$

