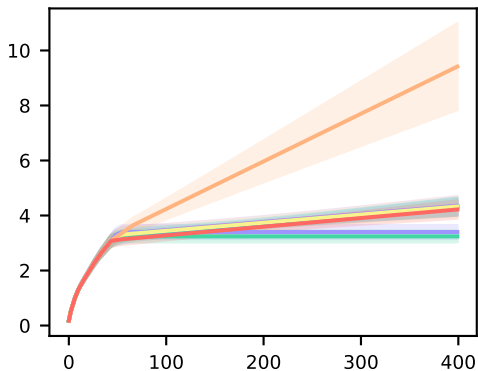
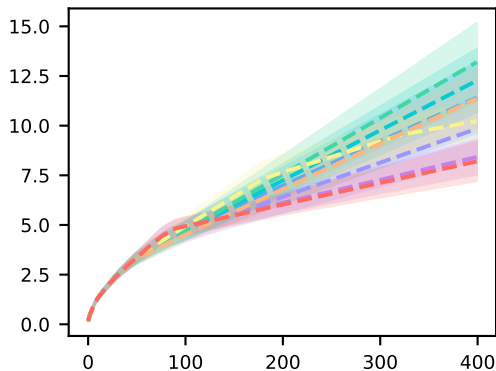


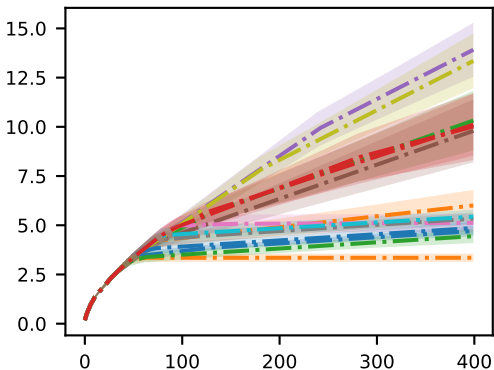
GNN-UCB



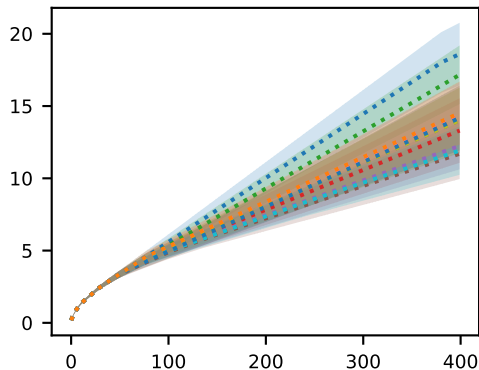
NN-UCB



GNN-PE



NN-PE



$\lambda = 0.01843 - \beta = 0.08452$

$\lambda = 0.00250 - \beta = 0.00023$

$\lambda = 0.00215 - \beta = 0.08830$

$\lambda = 0.00189 - \beta = 0.00372$

$\lambda = 0.00708 - \beta = 0.00004$

$\lambda = 0.00005 - \beta = 0.00072$

$\lambda = 0.00019 - \beta = 0.86631$

$\lambda = 0.01967 - \beta = 0.34049$

$\lambda = 0.00708 - \beta = 0.00004$

$\lambda = 0.00189 - \beta = 0.00372$

$\lambda = 0.00215 - \beta = 0.08830$

$\lambda = 0.01967 - \beta = 0.34049$

$\lambda = 0.00019 - \beta = 0.86631$

$\lambda = 0.01843 - \beta = 0.08452$

$\lambda = 0.00005 - \beta = 0.00072$

$\lambda = 0.00250 - \beta = 0.00023$

$\lambda = 0.00000 - \beta = 0.22242$

$\lambda = 0.02082 - \beta = 0.00000$

$\lambda = 0.00136 - \beta = 3.51492$

$\lambda = 0.00003 - \beta = 5.58151$

$\lambda = 0.05427 - \beta = 0.35258$

$\lambda = 0.00002 - \beta = 0.00000$

$\lambda = 0.00000 - \beta = 0.62805$

$\lambda = 0.00000 - \beta = 0.49125$

$\lambda = 0.03972 - \beta = 0.42046$

$\lambda = 0.00000 - \beta = 0.00000$

$\lambda = 0.00001 - \beta = 0.00000$

$\lambda = 1.43812 - \beta = 0.00001$

$\lambda = 0.00017 - \beta = 0.00000$

$\lambda = 0.00024 - \beta = 0.00045$

$\lambda = 0.03405 - \beta = 0.00008$

$\lambda = 0.00002 - \beta = 0.00012$

$\lambda = 0.08022 - \beta = 0.00002$

$\lambda = 0.00082 - \beta = 0.05435$

$\lambda = 0.00000 - \beta = 0.00000$

$\lambda = 0.00000 - \beta = 0.07909$

$\lambda = 0.00464 - \beta = 0.12092$

$\lambda = 0.00024 - \beta = 0.00002$

$\lambda = 0.00008 - \beta = 0.67790$

$\lambda = 0.00000 - \beta = 0.13413$

$\lambda = 0.00005 - \beta = 0.00000$

$\lambda = 0.00444 - \beta = 0.00022$