Experiment I  $D^3RB$ ED<sup>2</sup>RB 10 Corral RB Grid -g 8 **UCB** Regret Scale Greedy EXP3 CorralLow CorralHigh 4 EXP3Low EXP3High EXP3LowLR 2 EXP3HighLR DoublingDataDrivenMedium 10000 12500 15000 17500 20000 2500 5000 7500 EstimatingDataDrivenMedium 0 Rounds DoublingDataDrivenHigh EstimatingDataDrivenHigh CorralSuperHigh DoublingDataDrivenSuperHigh EstimatingDataDrivenSuperHigh D<sup>3</sup>RB -s ED<sup>2</sup>RB -s Corral -s RB Grid -gs UCB -s Greedy -s EXP3 -s CorralLow -s CorralHigh -s EXP3Low -s EXP3High -s EXP3LowLR -s EXP3HighLR -s DoublingDataDrivenMedium -s EstimatingDataDrivenMedium -s DoublingDataDrivenHigh -s EstimatingDataDrivenHigh -s CorralSuperHigh -s DoublingDataDrivenSuperHigh -s EstimatingDataDrivenSuperHigh -s Base c=0Base c=0.16Base c=2.5Base c=5Base c=25