**Experiment H**  $D^3RB$ ED<sup>2</sup>RB Corral 8 RB Grid -g **UCB** Regret Scale Greedy EXP3 CorralLow CorralHigh EXP3Low EXP3High 2 EXP3LowLR EXP3HighLR DoublingDataDrivenMedium 0 200 400 600 800 1000 EstimatingDataDrivenMedium 0 Rounds DoublingDataDrivenHigh EstimatingDataDrivenHigh CorralSuperHigh DoublingDataDrivenSuperHigh EstimatingDataDrivenSuperHigh  $D^3RB -s$ 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