**Experiment D**  $D^3RB$ 16 ED<sup>2</sup>RB Corral 14 RB Grid -g 12 **UCB** Regret Scale Greedy 10 EXP3 CorralLow 8 CorralHigh 6 EXP3Low EXP3High 4 EXP3LowLR EXP3HighLR 2 DoublingDataDrivenMedium 200 400 600 800 1000 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=2.5

> Base c=5Base c=25