**Experiment I**  $D^3RB$ ED<sup>2</sup>RB 10 Corral **RB** Grid 8 **UCB** Regret Scale Greedy EXP3 6 CorralLow CorralHigh EXP3Low EXP3High EXP3LowLR 2 EXP3HighLR DoublingDataDrivenMedium EstimatingDataDrivenMedium 2500 5000 0 7500 10000 12500 15000 17500 20000 Rounds DoublingDataDrivenHigh EstimatingDataDrivenHigh CorralSuperHigh DoublingDataDrivenSuperHigh EstimatingDataDrivenSuperHigh Base c=0Base c=0.16Base c=2.5Base c=5

Base c=25