Experiment E  $D^3RB$ 60 ED<sup>2</sup>RB Corral 50 **RB** Grid **UCB** Regret Scale 40 -Greedy EXP3 CorralLow 30 -CorralHigh EXP3Low 20 -EXP3High EXP3LowLR 10 EXP3HighLR DoublingDataDrivenMedium EstimatingDataDrivenMedium 2500 5000 0 7500 10000 12500 15000 17500 20000 Rounds DoublingDataDrivenHigh EstimatingDataDrivenHigh Base c=0Base c=0.16Base c=2.5Base c=5Base c=25