Successive Halving Results for LSTM (Top-4) Top-4 Hit Probability (LSTM) Regret (LSTM) 1.0 0.08 Probability of 9.0 8.0 0.06 Regret 0.04 0.02 0.0 0.00 20 30 50 70 75 100 30 50 70 75 100 **Epoch Budget Epoch Budget**