Average Cumulative Regret with Upper Confidence Intervals - Bernoulli Environment EpsilonGreedy(epsilon=0.1, bernoulli) 70 EpsilonGreedy(epsilon=0.1, bernoulli) 95% Upper CI **UCB** UCB 95% Upper CI ThompsonSampling(bernoulli) 60 ThompsonSampling(bernoulli) 95% Upper CI LLM(gpt-3.5-turbo) LLM(gpt-3.5-turbo) 95% Upper CI 50 **Cumulative Regret** 20 10 0 50 150 100 200 250 300 Steps