Average Cumulative Regret with Upper Confidence Intervals - Bernoulli Environment EpsilonGreedy(epsilon=0.1, bernoulli) **UCB** KL-UCB 25 ThompsonSampling(bernoulli) LLM(gpt-4.1-nano) LLM(gpt-4.1-nano) 20 Cumulative Regret 5 0 10 20 0 30 40 50 Steps