Average Cumulative Regret with Upper Confidence Intervals - Gaussian Environment GaussianEpsilonGreedy GaussianEpsilonGreedy 95% Upper CI GaussianUCB GaussianUCB 95% Upper CI 50 GaussianThompsonSampling GaussianThompsonSampling 95% Upper CI LLM(gpt-4.1-nano) LLM(gpt-4.1-nano) 95% Upper Cl LLM(gpt-4.1-nano) 40 LLM(gpt-4.1-nano) 95% Upper Cl **Cumulative Regret** 30 20 10 0 10 20 30 40 50 Steps