

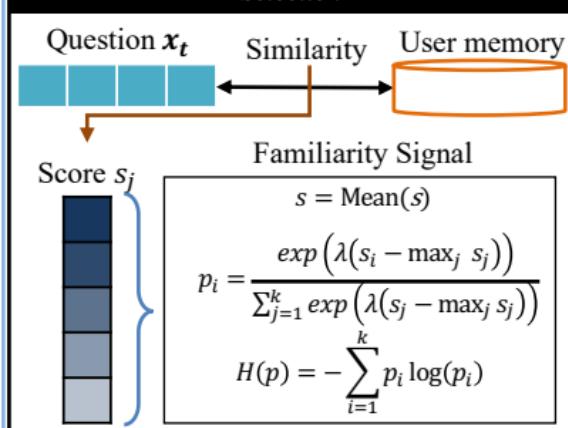


① User Question



② Recollection-Familiarity Memory Retrieval (RF-Mem)

Familiarity Uncertainty-Driven Retrieval Selection



$$\begin{aligned}s &\geq \theta_{\text{high}} \\ H(p) &\leq \tau\end{aligned}$$

$$\begin{aligned}s &\leq \theta_{\text{low}} \\ H(p) &> \tau\end{aligned}$$

③ Retrieved Memory



④ LLM Answer

