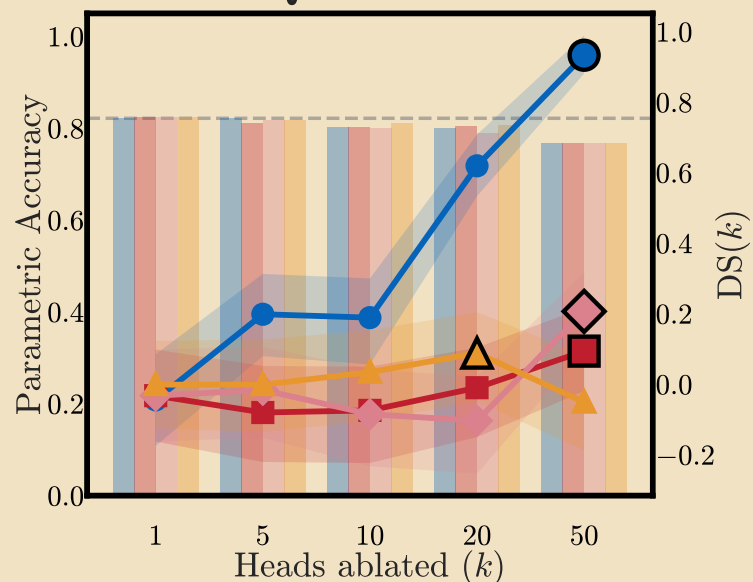
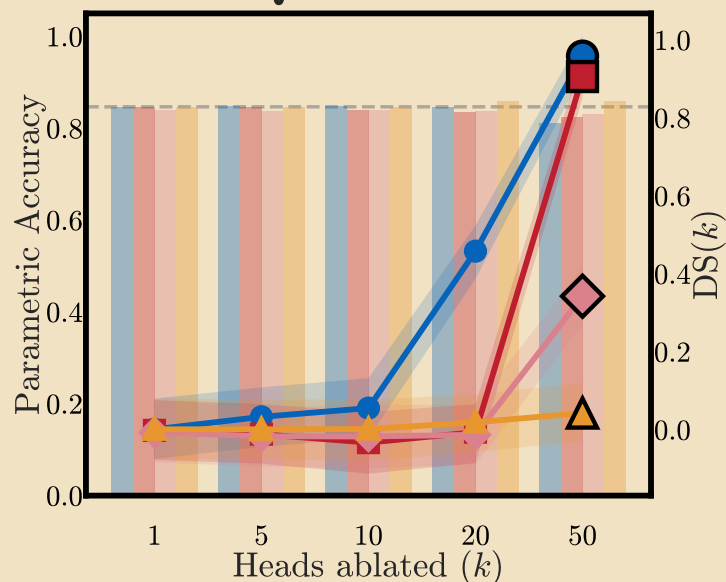


Context Retrieval vs Parametric Knowledge Damage

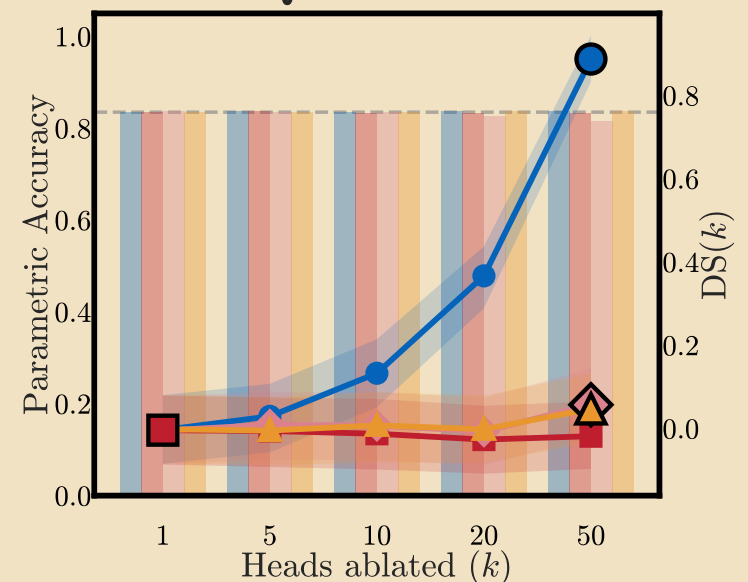
Qwen3-8B



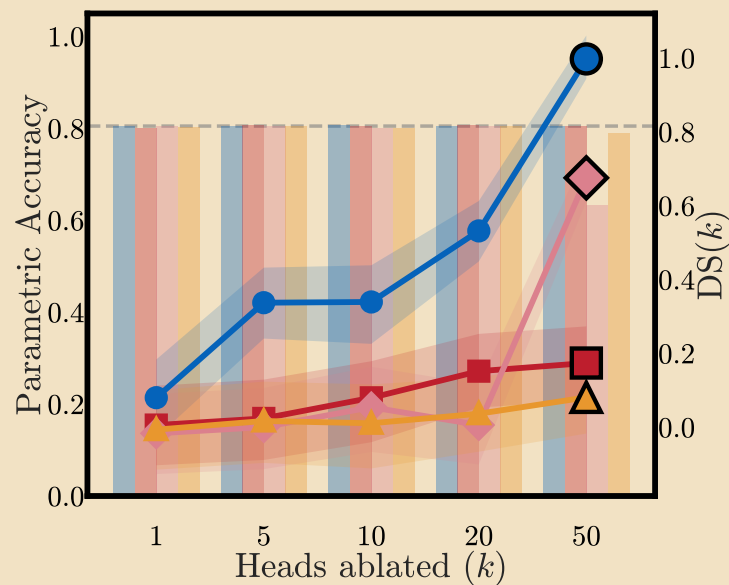
Qwen3-14B



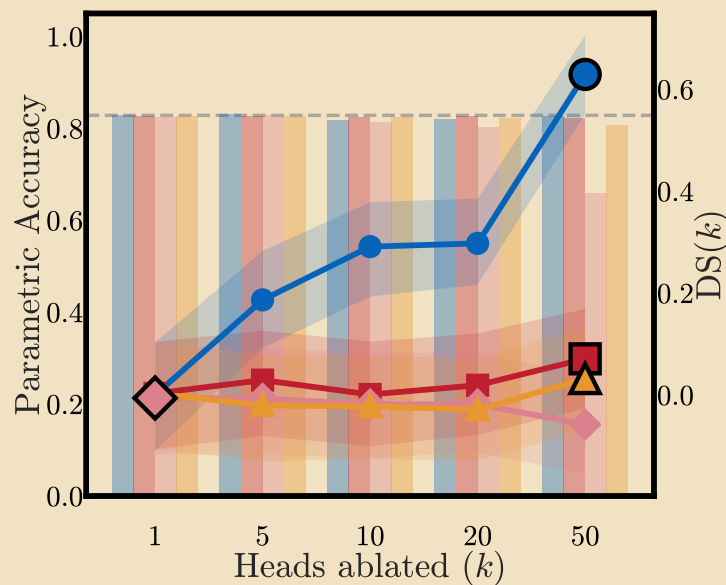
Qwen3-32B



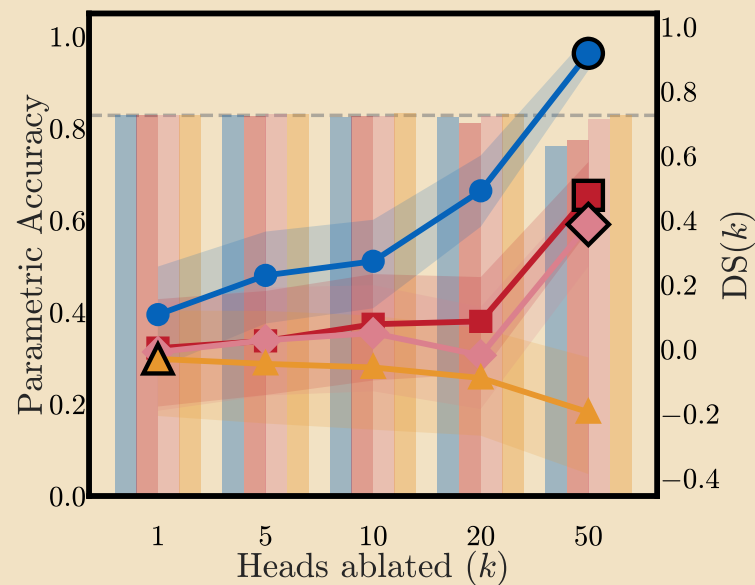
Gemma3-12B



Gemma3-27B



Olmo3.1-32B



--- Baseline (no ablation) ● LOCOS (NoLiMa) ■ Wu et al. (NoLiMa) ◆ Wu et al. (NIAH) ▲ Random