

- **Self-Evolving Memory**
e.g., Memento, H2R
- **Multimodal Memory**
e.g., Ella, ViloMem, M3-Agent
- **Latent Memory**
e.g., MemoryLLM, M+, MemGen

- **Parametric Memory**
e.g., Retroformer, Early experience
- **RL-enabled Memory**
e.g., MemAgent, RMM, MemSearcher, MEM1, Mem-alpha, Memory-R1

- **Few-shot prompting**
e.g., CoT, PALM
- **Self-Reflection**
e.g., Self-refine, CRITIC
- **KV compression/reuse**
e.g., AutoCompressor, SnapKV

- **Memory graph**
e.g., Zep, AriGraph
- **Agentic memory**
e.g., A-Mem, G-Memory
- **Working memory**
e.g., HiAgent, ReSum,

- **Attention KV management**
e.g., Mixture-of-Memory
- **Long context processing**
e.g., Mamba, Memformer, MoA, Sparseformer, NSA

- **Modular RAG**
e.g., FlashRAG, ComposeRAG
- **Graph RAG**
e.g., LightRAG, HippoRAG
- **Agentic RAG**
e.g., PlanRAG, Self-RAG

- **Tool-integrated reasoning**
e.g., ReTool, ToolLLM, Toolformer, VTool-R1, ToRL
- **Tool selection**
e.g., AutoTool, VisTA
- **Communication protocol**
e.g., ANP, A2A, MCP, Agora

