

### Experience



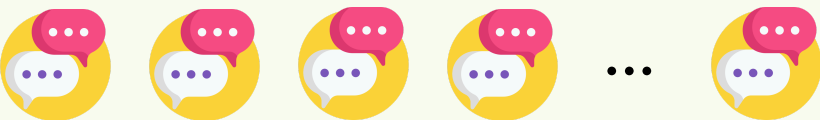
e.g., ExpeL, AWM, ReasoningBank

### Chunk



e.g., Nemori, Memo, MemOS

### Dialogue



e.g., MemGPT, MemoryBank

### Summary

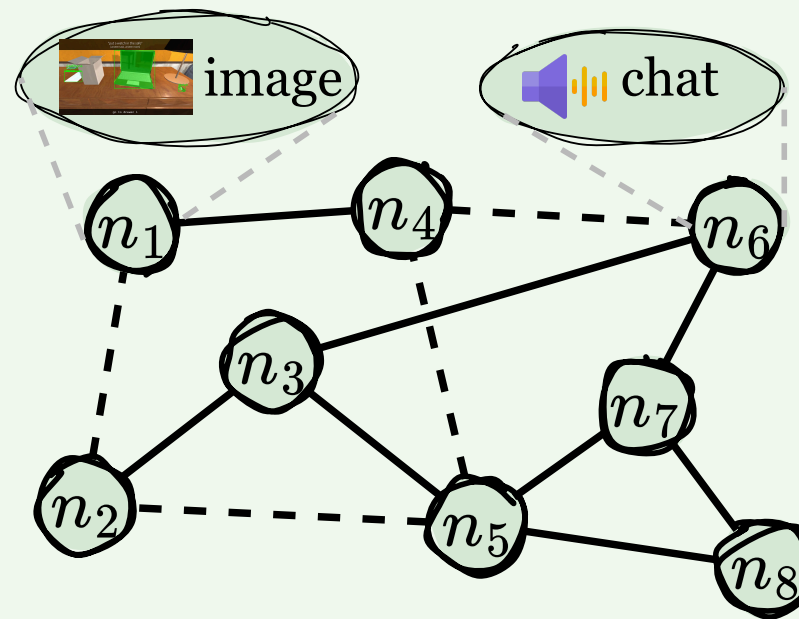


e.g., Think-in-Memory, RMM

## (a) Flat Memory (1D)

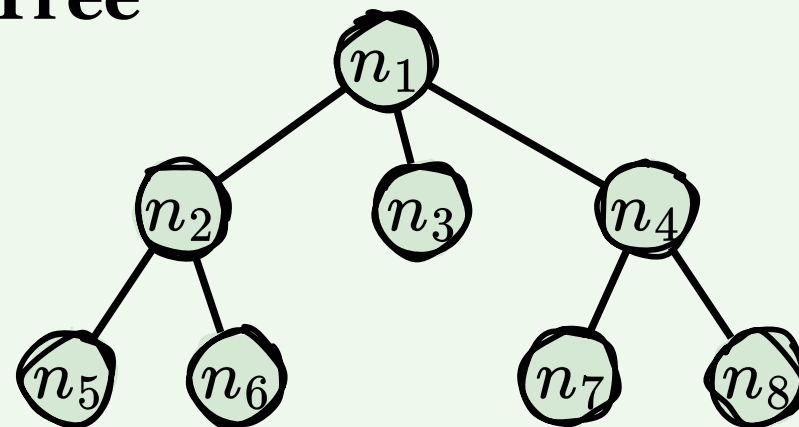
### Graph

*Memory graphs with different node/edge types*



e.g., A-Mem, Memo<sup>g</sup>, M3-Agent, D-SMART

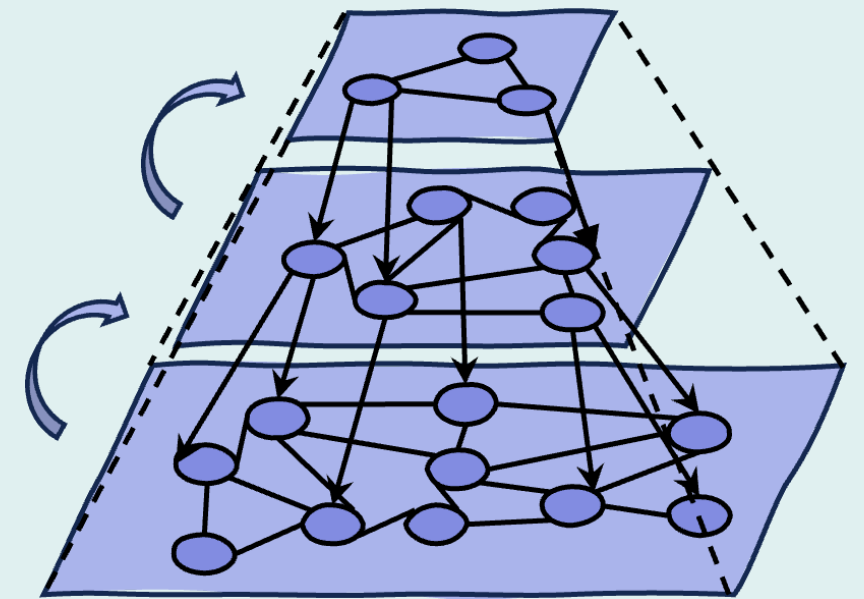
### Tree



e.g., MemTree, TME, others

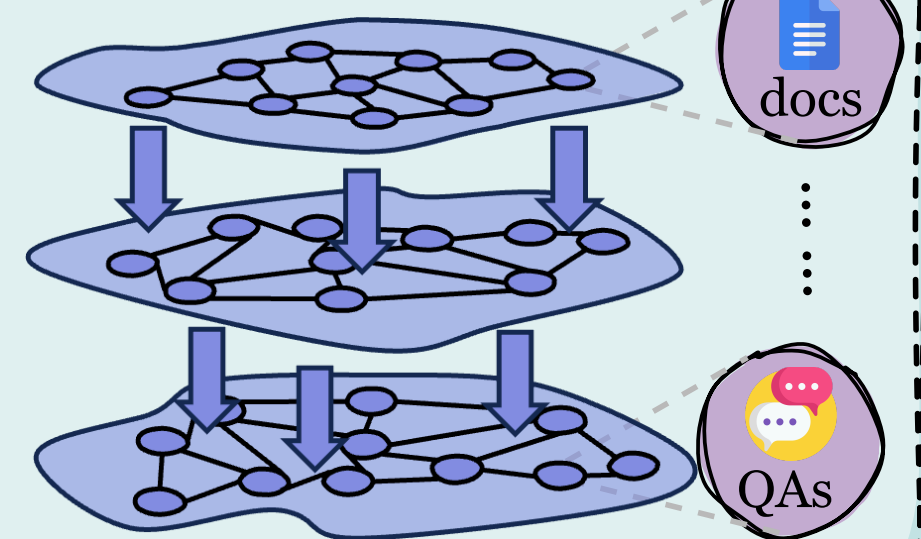
## (b) Planar Memory (2D)

### Pyramid



e.g., G-Memory, CAM, others

### Multi-Layer



HiAgent, HippoRAG, SGMem

## (c) Hierarchical (3D)