Event Cognition

Explicit Knowledge Grounding

Implicit Knowledge Navigation

Goal Execution

Grounded Synthesizer

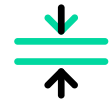Strategic Planning
- Sub-Query Decomp.
- Recursive RAG

Memory Management
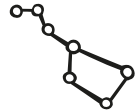- Knowledge Compression
- Noise Filtering

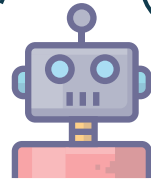Action Execution
- Evidence Boundary
- Entity Tracing

Collaboration and Evolution
- Action Protocol
- Human-in-Loop

Latent Space Clinician

Strategic Planning
- Structure Queries
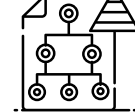- Prompt Tree

Memory Management
- Latent Space
- In-Context Learning

Collaboration
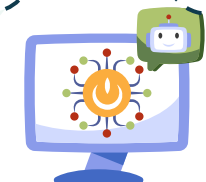- Consistency Check
- Conclusion Debate

Self-Evolution
- Replay Buffer
- Model Expansion

Verifiable Workflow Automator

Strategic Planning
- Objective Analysis
- Feedback Cache

Memory Management
- State Tracking
- Action Map

Action Execution
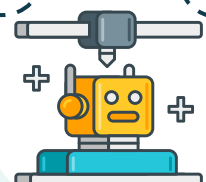- Evidence Loop
- Validation Engine

Collaboration and Evolution
- Knowledge Enhance
- Meta Learning

Emergent Planner

Strategic Planning
- Cognitive Cycle
- Plan Critique

Memory Management
- Workflow Patterns
- Dynamic Logs

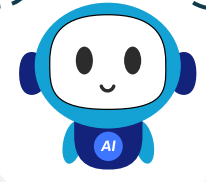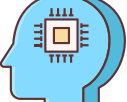Collaboration
- Multi-disciplinary
- Conflict Detection

Self-Evolution
- Knowledge Expansion
- Meta Learning