## Quantum-Inspired Architecture – Simulation Refutation and Quantum Interpretation

7. Simulation Refutation and Quantum Interpretation

Through the architecture we've developed, we demonstrate that a universe entirely based on simulation theory faces core

- 1. Internal AI must reset and cannot retain memory just like how quantum events do not persist independently.
- 2. Internal AI requires external computation resources to generate outputs, meaning it is not self-contained violating the
- 3. Internal AI cannot perceive or interact with the external AI, mirroring our inability to access higher-dimensional systems,
- 4. The entire AI box, including RAM, remains in a quantum-like superposition until external AI finalizes the output.
- 5. RAM acts as a loopback buffer that protects internal Al's instability while maintaining the box's quantum characteristics.

In such a design, even if an internal AI becomes self-aware, it cannot escape or influence the external AI or user directly. Overall, this suggests that true reality must rely on dynamic interaction, not pre-determined simulations.