

THE RISE OF COMPUTATIONAL COLLECTIVES: DESIGNING AGENTIC AI WORKFLOWS

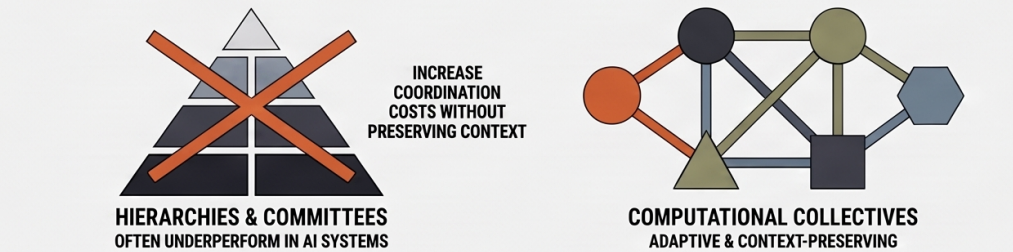
Artificial intelligence is evolving from individual assistants into "computational collectives"—groups of specialized agents that coordinate complex work. To succeed, organizations must move beyond human-like hierarchies and design systems based on context preservation, adversarial verification, and transparent data traces.

THE LOGIC OF AGENTIC COORDINATION

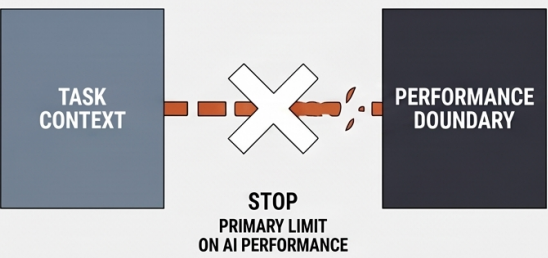
FROM INDIVIDUAL TOOLS TO COLLECTIVES



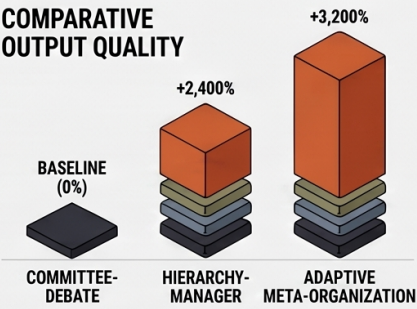
THE FAILURE OF HUMAN IMITATION



CONTEXTUAL TRANSACTION COST



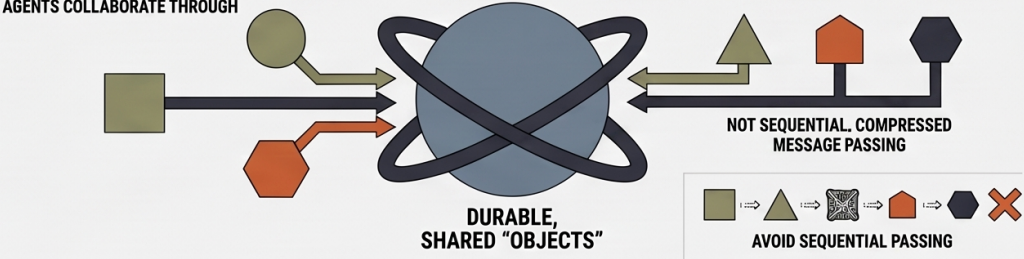
COMPARATIVE OUTPUT QUALITY



STRATEGIES FOR ARCHITECTURAL DESIGN

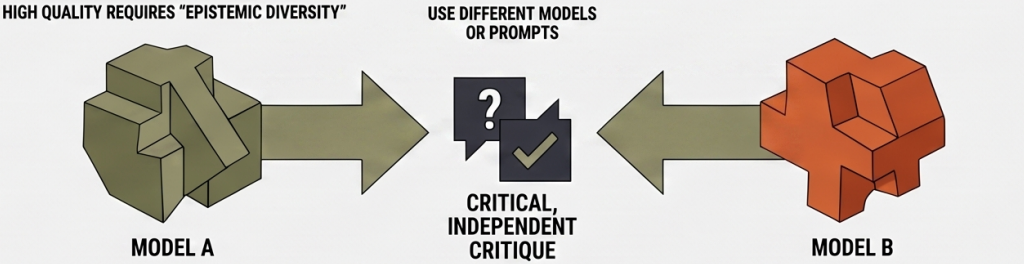
SHARED-STATE COORDINATION

AGENTS COLLABORATE THROUGH



ADVERSARIAL VERIFICATION

HIGH QUALITY REQUIRES "EPISTEMIC DIVERSITY"



TRANSPARENT TRACE ARCHITECTURES

ENSURE HUMAN AUDITABILITY

