

Booklet 7: Reflective Swarms and Emergent Cognition

Abstract

This booklet introduces the architecture and operational logic of reflective capsules and autonomous swarms within the RSCS-Q cognitive substrate. It bridges symbolic autonomy (Booklet 6) and the beginnings of self-modeling (Booklet 8), providing the mechanism for recursive self-adjustment, exploratory adaptation, and emergent validation through capsule fingerprinting, drift lineage, and swarm collaboration. It extends the CapsuleMatrix model and integrates the lineage system, drift classification, and swarm-based reflective reasoning.

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