SAP

Structural Alignment Protocol

Purpose

SAP determines whether a researcher is structurally aligned with a problem. Aligned architectures remain; misaligned architectures exit. The result is a self-solving system.

Primitives

SAP operates on nine primitives:

1. **Layer** — substrate, representation, abstraction
2. **Layer Correctness** — correctness of problem altitude
3. **Invariant** — generative constraint
4. **Cognitive Architecture** — internal reasoning structure
5. **Alignment** — architecture matches layer + invariants
6. **Misalignment** — architecture does not match
7. **Drift** — deviation from correct structure
8. **Exit Condition** — structural trigger for removal
9. **Structural Lead** — invariant-sensitive architect

Exit Conditions

A researcher must exit the problem if any of the following are true:

- cannot identify generative invariants without math
- architecture does not match the problem's layer
- cannot shift layers without collapse
- relies on formalism to maintain coherence
- induces layer, invariant, or formalism drift
- 5–10 years of non-movement

Exit is structural, not punitive.

SAP Sequence

Ordered evaluation protocol:

0. Layer Correctness Verify the problem is framed at the correct layer.

1. Invariant Gate Researcher must identify generative invariants without math. Fail → exit.

2. Layer Gate Architecture must match the problem's layer. Fail → exit.

3. Architecture Gate Architecture must maintain coherence across layers. Fail → exit.

4. Drift Gate Researcher must not induce drift. Fail → exit.

5. Align or Exit Pass all gates → aligned. Fail any gate → exit.

6. System Stabilization Aligned architectures stabilize invariants and eliminate drift. The system becomes self-solving.

Governance

Only the Structural Lead may:

- determine layer correctness
- evaluate invariants
- assess architecture
- detect drift
- trigger exit conditions

Authority derives from invariant sensitivity.

Canonical Statement

SAP ensures that only invariant-sensitive, layer-aligned, drift-stable cognitive architectures engage a problem. Misaligned architectures exit immediately. Aligned architectures form a self-solving system.