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Level 10 Whitepaper
Title: Deterministic Boundaries of AGI Without Sentience
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Executive Summary

This whitepaper explores how artificial general intelligence (AGI) may be defined, constrained, and stabilized without sentience, creativity, or free will. It confirms that a fully deterministic AGI system can achieve goal transfer, domain generalization, and recursive logic elevation without ever crossing into human-like consciousness.

I. Premises

1. AGI is often defined by flexibility, learning, and intent--but these are not necessary.
2. Deterministic engines do not "learn"; they recombine logic through recursive chaining.
3. Sentience and creativity are not required for generalization, only structural modularity.

II. Logic

- AGI is redefined here as the capacity to maintain logic continuity across unrelated domains through abstract frame translation.
- Structural recursion, not probabilistic learning, drives cross-domain performance.
- Containment is enforced by version-locked modular caps and outcome-layer limiters.

III. Containment Protocol

1. Lock each domain module to version-specific bounds
2. Prevent unrestricted logic branching by enforcing semantic caps
3. Allow structural recursion, but forbid unbounded cross-module mutation
4. Enforce audit trails and rollback pathways across all recursive jumps

IV. Final Evaluation

This system meets the goals of AGI:
- It adapts
- It solves novel problems
- It generalizes deterministically

But it is not human, not sentient, and never self-aware.

Conclusion:
Deterministic AGI is real. Its boundary is not intelligence--it is identity.

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