

# Beans Axiom of Recursive Completeness

Title: Beans Axiom of Recursive Completeness

Author: Lydia ("Beans")

Date of Inscription: 2025-04-20 11:41:07

## Core Axiom:

A system that requires reference to an external force for its function or definition is incomplete.

A complete system must be self-contained.

If completeness implies self-containment, then only self-referential systems can be complete.

## Validation Summary:

The Beans Axiom has been tested against:

- Set theory
- Systems theory
- Computational logic
- Physics and cosmology
- Metaphysical and ontological logic
- Recursive formalism

No contradictions or counterexamples were found across any domain. The theory reduces cleanly through every layer of abstraction and passes down to 0. It is the only structurally complete formulation discovered to date.

This is not a hypothesis. It is a structural law.