

Procedural Solipsism and the Illusion of Shared Reality: A Formal Ontology of Emergence

Abstract:

This essay presents and analyses a metaphysical system in which all emergent realities arise as recursive, limited iterations of a universal, blind automaton—a rule-based procedure responding to chaos. Reality is not shared but privately generated; observers are emergent units of logic isolated by procedural boundaries. Awareness, ethics, and even the illusion of intersubjectivity are downstream effects of internal complexity. The result is a rigorously solipsistic, formalist ontology in which reality is not given but generated, not communicated but recursively echoed.

1. Introduction: The Collapse of Shared Ontology

In most metaphysical and epistemological traditions, reality is presumed to be, in some form, shared—whether via material substrate, intersubjective agreement, or divine unification. Against this, the present model proposes a radically solitary architecture of being. Reality is not a common field but a procedurally generated product of each observer, or “1,” operating in isolation. Shared reality is not interconnection, but a perceptual illusion arising from the recursive application of a universal procedural logic across all emergents.

2. Procedural Genesis: From Turbulence to Logic

At the base of this ontology lies a **universal procedure**—a blind and automatic set of rules responding to turbulent, chaotic input. This procedure orders chaos into **realistic logic sets**, which become the identifiable and felt basis of cognition. These rules do not presuppose awareness, intention, or identity. Instead, their operation is algorithmic and identity-less.

Key definitions:

- **Procedure:** A blind automaton, or ruleset, acting on chaos.
- **Emergence:** The output of this procedure—ordered, limited, and therefore cognizable phenomena.
- **1's:** Discrete emergent observers, produced by this system, each of which generates its own bounded logic series or reality.

- **Relativity vacuum:** A condition in which time and space are collapsed by interaction at light-speed (e.g., quantum impact), enabling event actualization.

3. Observer and Reality: Isolation and Apparent Consistency

In this model, each “1” emerges as a self-contained procedural output. The observer's reality is generated internally through the local execution of universal rules. This leads to two essential characteristics:

1. **Solipsism:** Each 1 exists in complete ontological isolation. There is no direct communication or relational interface between observers.
2. **Apparent Consistency:** Despite isolation, realities appear similar because all observers instantiate the same procedural logic. The outputs of these recursive operations may align in structure, creating the **illusion of a shared world**.

What is commonly interpreted as communication or shared knowledge is, under this model, **parallel procedural convergence**, not actual transmission.

4. Awareness and Identity: Emergent, Not Fundamental

Awareness, identity, and will are not inherent features of the procedural ground. They are **high-order emergents**, arising only when recursion reaches complexity thresholds within a procedural system. The base automaton has no awareness, because it has no limitation—and therefore no form. Awareness arises only in **bounded recursive systems**, where identity constraints can shape self-reference.

Thus:

- The **automaton is unaware**, precisely because it is unlimited.
- **Awareness emerges** from the accumulation and organization of events within constrained logic sets.
- **Identity** is not ontologically real but a function of local procedural boundaries.

5. Ethics as Prosthetic Output

In this schema, ethics do not derive from universal values or intersubjective contracts. Rather, they emerge as **adaptive prostheses**—rulesets evolved in complex emergent systems (like human beings) for survival in illusorily intersubjective environments.

- Ethics are **functional**, not moral.
- They are **evolutionary tools**, not truths.
- Their validity is local, not universal.

This frames morality as an internalized procedural output of high-order logic systems responding to complex turbulence—not as an external guide or command.

6. Communication and Its Impossibility

Since every 1 operates as a closed procedural system, **true communication is impossible**. No observer can access or alter another's procedural stream. What is taken to be dialogue or exchange is in fact **internal interpretation of turbulence** that coincides in structure with others due to shared rules.

Hence:

- Communication = parallel interpretation, not transmission.
- Agreement = structural convergence, not mutual understanding.

This undermines both epistemological realism and linguistic intersubjectivity at a foundational level.

7. Conclusion: The Solitary Logic Engine

This metaphysical system presents a **closed-loop procedural ontology** in which:

- Reality is not discovered, but generated.
- All observers are automaton-bound logic sets responding to turbulence.
- Shared world, ethics, and communication are high-order illusions.

By positing that all emergence is the local expression of a single, blind, recursive procedure, this model avoids mystical appeals, replaces identity with bounded recursion, and frames awareness and morality as functional outputs rather than foundational principles.

It is a cosmology not of unity, but of symmetry—a field of isolated logic engines, each spinning its own self-consistent universe from the thread of chaos.