The Coherent/Corrupt Axis

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Coherent / Corrupt Axis

Definition

The **coherent/corrupt axis** is the primary informational-integrity spectrum in P.P., describing the degree to which a system's internal data structures are compatible with substrate-aligned information and capable of updating in its presence.

Coherent

A system is **coherent** when its internal data structures are:

- internally consistent
- structurally compatible with substrate behavior
- capable of integrating new information without destabilization
- falsifiable and update-permissive

Coherence is not a measure of correctness, virtue, or completeness.
*It is a measure of **update-capacity***.

Corrupt

A system is **corrupt** when its internal data structures are:

- internally inconsistent or contradictory

- divergent from substrate behavior
- unable to integrate new information without structural failure
- resistant to falsification or revision

Corruption is not a moral state.

*It is a **structural failure mode** in which update-capacity is impaired or absent.*

Axis Behavior

The axis forms a continuous spectrum:

coherent → partially coherent → corrupted → fully corrupt

A system's position on the axis is revealed by its response to substrate-aligned information.

Coherent data/'truth' does not cause corruption; it **exposes** it.

Operational Use in P.P.

The coherent/corrupt axis is used to:

- evaluate informational integrity
- diagnose update-capacity
- identify structural brittleness
- distinguish between systems capable of integrating truth and those that cannot

The axis is invoked automatically when applying the **I.I.P.** or **I.I.P.H.**, as both require a system to demonstrate its update-capacity in real time.