### Coherent Drift - On the Recursive Collapse of Human Identity Systems

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## **Preamble**

This paper identifies a recurring pattern in contemporary cultural systems—a recursive collapse in identity construction, visible across digital, institutional, and interpersonal structures.

Its purpose is observational. The structure is held in place by documented tendencies within cybernetics, cognitive science, social psychology, media studies, and anthropological data.

## I. The Coherent Drift

A feedback error - in this context, refers to a self-reinforcing loop in which identity construction processes detach from integration and become unstable. Observable characteristics include:

- Loss of External Anchors: Former sources of orientation—shared narratives, stable
  institutions, long-range coherence—have degraded or been contested beyond repair.
  Calibration fails.
- Internal Referencing: With no trusted external baselines, individuals reference the self
  against its own projected image. Identity becomes a loop between personal feeling and
  perceived reception.
- 3. **Signal Amplification:** Digital environments amplify internal states, rewarding expression with disproportionate feedback. This creates accelerated identity fixation around signal events.
- 4. **Feedback as Identity:** Rather than forming through development or reflection, identity is shaped by external reaction—affirmation, conflict, visibility.
- 5. **Instability and Mutation:** To remain engaged, identities must continuously adapt. This prevents coherence and deep integration.
- 6. **Semantic Drift:** As terminology fragments into self-defined or highly contextual forms, communicability and mutual intelligibility degrade.

These elements reinforce one another. The loop self-sustains.

# II. Consequences

This structure does not simply affect mental states. It transforms cognitive load, cultural processing, and institutional function.

- **Cognitive Overload:** The pressure to maintain self-presentation under constant feedback drains executive function and emotional capacity.
- **Social Polarization:** The loss of shared references accelerates fragmentation and symbolic grouping.
- **Emotional Volatility:** Systems designed for reaction amplify instability over regulation.
- Structural Fragility: Institutions become reactive when symbolic identity outweighs continuity of function.
- **Developmental Interruption:** Identity is performed before internal integration completes, delaying maturation.

The result is a wide-field distortion of decision-making, self-perception, and institutional legitimacy.

# **III. Theoretical Context**

This pattern intersects multiple disciplines:

- Social Psychology: Cooley's Looking Glass Self; Mead's symbolic interactionism
- **Cybernetics:** Positive feedback instability in control systems (Ashby)
- **Media Theory:** Hyperreality and semiotic collapse (Baudrillard, Eco)
- Digital Anthropology: Identity in synthetic environments (Boellstorff, 2008)
- Cognitive Science: Overload effects on executive function and self-regulation

The condition described is not an individual pathology. It is a byproduct of interaction between systemic design and distributed cognition.

## IV. Outlook

This is not a singular crisis. It is a transitional field condition.

The feedback loop will persist until counter-structures quietly take hold—systems that:

- Re-anchor individuals in process-based identity rather than performance-based feedback
- Gradually introduce latency into reaction-reward cycles
- Incentivize long-horizon coherence over short-term validation
- Separate institutional function from personal narrative

Such structures must be demonstrated, not declared. Cultural expectations are not overwritten—they are reconditioned through observable coherence.

This change is slow and quiet, and it begins where distortion is no longer required to feel real.

# **Appendix A: Signal Points**

This appendix outlines signal points for recognizing the presence of coherent drift—the slow, systemic movement away from integrated identity and shared meaning.

These indicators are not exclusive or diagnostic.

They are reference fragments, useful only when they resonate.

Drift is often felt before it is named.

### **Personal Indicators**

- A sense that your identity is maintained primarily through presentation, not reflection.
- Difficulty distinguishing between genuine self-expression and strategic self-curation.
- Fatigue from needing to "update" who you are depending on audience or platform.
- Emotional instability tied to response patterns (likes, engagement, affirmation).

Relief when unseen. Anxiety when uninterrupted.

## **Interpersonal Indicators**

- Conversations shift toward roles, signals, and affiliations rather than shared inquiry.
- Disagreements escalate rapidly into identity protection rather than idea exchange.
- Vocabulary becomes more symbolic than functional—words signal position rather than meaning.
- The need to clarify what was meant increases, even among trusted relationships.

#### **Institutional Indicators**

- Decisions increasingly shaped by anticipated backlash or visibility rather than mission.
- Policy language shifts toward symbolic reassurance over operational clarity.
- Structures mirror external trends faster than they reflect internal values.
- People within the system begin to monitor their roles rather than inhabit them.

#### **Cultural Field Indicators**

- Emergence of identities optimized for visibility but difficult to sustain.
- A shift from narrative arcs to fragmented moments.
- Increasing reliance on performance, even in private spaces.
- Decrease in shared metaphors; rise in contested terms.

These signals do not confirm failure. They confirm movement. Coherent drift does not announce itself. It accumulates.

To recognize it is not to solve it. But it is the beginning of remembering that stillness is possible. And that coherence, once noticed, can be *re-entered*.

This appendix is informal. It may change. Or it may grow quieter over time. That is part of the drift as well.