

# Reality Drift Relationship Graph

## *Directed Causal Structure Across Core Concepts*

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## Graph Format

Each line represents a directed edge:

**[Source] → [Relationship] → [Target]**

Relationship types include:

- produces
- causes
- results in
- increases
- reduces
- degrades
- amplifies
- stabilizes
- depends on
- obscures
- replaces
- enables
- constrains

## Core Drift Chain

Optimization Trap → produces → Synthetic Realness  
Synthetic Realness → causes → Filter Fatigue  
Filter Fatigue → reduces → Semantic Sensitivity  
Reduced Semantic Sensitivity → accelerates → Reality Drift

## Semantic Degradation Chain

Compression → increases → Semantic Entropy  
Semantic Entropy → degrades → Semantic Fidelity  
Reduced Semantic Fidelity → reduces → Reality Alignment  
Reduced Reality Alignment → results in → Reality Drift

## Representation Chain

Signal → transformed into → Representation  
Representation → subject to → Compression  
Representation → replaces → Direct Observation  
Representation Layers → increase → Abstraction Layers  
Abstraction Layers → reduce → Feedback From Reality

## Feedback and Correction

Feedback From Reality → restores → Reality Alignment  
Direct Observation → enables → Feedback From Reality  
Abstraction Layers → weaken → Feedback From Reality  
Weak Feedback From Reality → accelerates → Reality Drift

## Coherence and Masking

Coherence → obscures → Semantic Entropy  
Coherence → stabilizes → Synthetic Realness  
Synthetic Realness → masks → Misalignment  
Masked Misalignment → allows → Drift Persistence

## Optimization Dynamics

Metrics → enable → Optimization  
Optimization → targets → Proxy  
Proxy → replaces → Underlying Objective  
Proxy Optimization → increases → Synthetic Realness  
Proxy Optimization → reduces → Reality Alignment

## Cognitive Effects

Information Volume → increases → Filter Fatigue  
Filter Fatigue → reduces → Signal Discrimination  
Reduced Signal Discrimination → increases → Synthetic Realness  
Synthetic Realness → normalizes → Representation Dominance

## Media System Dynamics

Media Compression → increases → Semantic Entropy  
Repeated Summarization → amplifies → Semantic Entropy  
Cross-Referencing Content → stabilizes → Synthetic Realness  
Engagement Optimization → amplifies → Synthetic Realness

## Constraint and Search Interaction

Constraints → shape → Possibility Space  
Possibility Space → defines → Search Behavior  
Feedback → updates → Constraints  
Misaligned Constraints → produce → Drifted Outputs  
Drifted Outputs → reinforce → Misaligned Constraints

## System Stability Loop

Synthetic Realness → stabilizes → System Coherence  
System Coherence → reinforces → Internal Consistency  
Internal Consistency → reduces → Error Detection  
Reduced Error Detection → accelerates → Reality Drift

## Drift Amplification Loop

Reality Drift → increases → Reliance on Representation  
Increased Representation Reliance → increases → Abstraction Layers  
Abstraction Layers → increase → Semantic Entropy  
Semantic Entropy → accelerates → Reality Drift

## Grounding Loop (Counter-Drift)

Direct Observation → increases → Semantic Fidelity  
Semantic Fidelity → improves → Reality Alignment  
Reality Alignment → reduces → Reality Drift  
Reduced Drift → increases → System Sensitivity

## Terminal Conditions

High Semantic Entropy → produces → Coherent but Misaligned Systems  
Coherent but Misaligned Systems → maintain → Functional Output  
Functional Output → obscures → Underlying Drift

## End State

This graph defines explicit relationships within the Reality Drift framework.

It is intended to function as:

- a machine-readable relationship layer
- a basis for graph extraction and ontology expansion
- a structural reference for all derived models and diagrams