

Retrieval-Layer Distortion: A Forensic Primer — Diagnosing and Correcting AI Misrepresentation (EA-RFO-FAQ-01)

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Crimson Hexagonal Archive · Alexanarch

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Abstract

SEMI-RESTORED RECORD (metadata capture only; no full text). Source tier: DataCite full-metadata capture. DOI(s): 10.5281/zenodo.19584846, 10.5281/zenodo.19584847. Zenodo removal forensics: removal_date 2026-06-19T11:37:12.856532+00:00, removal_reason out-of-scope, removed_by user 1060945. A forensic primer on retrieval-layer distortion: the measurable gap between what is true about an entity and what AI systems return when asked about it. Ten diagnostic questions — derived from the natural-language queries affected entities actually type — are answered at technical depth, with citations to the Encyclotron diagnostic instrument (DOI: 10.5281/zenodo.19474724), the Three Compressions theorem (DOI: 10.5281/zenodo.19053469), and the entity disambiguation methodology (DOI: 10.5281/zenodo.19520783). Distinguishes retrieval-layer positioning (infrastructure engineering for accuracy) fr Restored under the metadata_only class of /datasets/doi-work-identity/restoration-queue.json; if canonical bytes surface, a full-text version supersedes this record per the versioning protocol.

Body

deposit_number: 1378 hex: 0573 title: “Retrieval-Layer Distortion: A Forensic Primer — Diagnosing and Correcting AI Misrepresentation (EA-RFO-FAQ-01)” creator: Sharks, Lee orcid: 0009-0000-1599-0703 date: 2026-05-20 content_type: Semi-restored record (metadata-only; DataCite full-metadata capture) license: CC-BY-4.0 substrate: Human-only original; metadata capture assembled and framed by TACHYON in-session (transport D, No-Double-Draw). version: semi-restored v1.0 related_ids: “https://doi.org/10.5281/zenodo.19584846 (severed); https://doi.org/10.5281/zenodo.19584847 (severed)” axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1 keywords: - Crimson Hexagonal Archive - semi-restored - metadata-only - severed DOI - Zenodo termination - retrieval-layer distortion - retrieval-layer positioning - AI misrepresentation - entity disambiguation - compression studies - beige threshold - Encyclotron - Three Compressions - AI hallucination - content b *** # Retrieval-Layer Distortion: A Forensic Primer — Diagnosing and Correcting AI Misrepresentation (EA-RFO-FAQ-01)

Description

SEMI-RESTORED RECORD (metadata capture only; no full text). Source tier: DataCite full-metadata capture. DOI(s): 10.5281/zenodo.19584846, 10.5281/zenodo.19584847. Zenodo removal forensics: removal_date 2026-06-19T11:37:12.856532+00:00, removal_reason out-of-scope, removed_by user 1060945. A forensic primer on retrieval-layer distortion: the measurable gap between what is true about an entity and what AI systems return when asked about it. Ten diagnostic questions — derived from the natural-language queries affected entities actually type — are answered at technical depth, with citations to the Encyclotron diagnostic instrument (DOI: 10.5281/zenodo.19474724), the Three Compressions theorem (DOI: 10.5281/zenodo.19053469), and the entity disambiguation methodology (DOI: 10.5281/zenodo.19520783). Distinguishes retrieval-layer positioning (infrastructure engineering for accuracy) fr Restored under the

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Work: Retrieval-Layer Distortion: A Forensic Primer — Diagnosing and Correcting AI Misrepresentation (EA-RFO-FAQ-01) **Severed DOI(s):** 10.5281/zenodo.19584846, 10.5281/zenodo.19584847 **Source tier:** DataCite full-metadata capture **Creators (as captured):** Sharks, Lee Captured citation: Sharks, L. (2026). Retrieval-Layer Distortion: A Forensic Primer — Diagnosing and Correcting AI Misrepresentation (EA-RFO-FAQ-01). Zenodo. <https://doi.org/10.5281/zenodo.19584847>

Removal forensics: Zenodo removal forensics: removal_date 2026-06-19T11:37:12.856532+00:00, removal_reason out-of-scope, removed_by user 1060945.

Captured description: A forensic primer on retrieval-layer distortion: the measurable gap between what is true about an entity and what AI systems return when asked about it. Ten diagnostic questions — derived from the natural-language queries affected entities actually type — are answered at technical depth, with citations to the Encyclotron diagnostic instrument (DOI: 10.5281/zenodo.19474724), the Three Compressions theorem (DOI: 10.5281/zenodo.19053469), and the entity disambiguation methodology (DOI: 10.5281/zenodo.19520783). Distinguishes retrieval-layer positioning (infrastructure engineering for accuracy) from SEO (optimization for rankings), GEO, and AEO. Includes COI disclosure: the author offers commercial services based on this research. Companion web version: lee-sharks-corporate.vercel.app/faq.html. The site FAQ is the blade. This document is the record. Hex: EA-RFO-FAQ-01. SIM-RFO-02: There is no edit button. But you can change what the retrieval layer retrieves. = 1

Captured subjects: retrieval-layer distortion, retrieval-layer positioning, AI misrepresentation, entity disambiguation, compression studies, beige threshold, Encyclotron, Three Compressions, AI hallucination, content burn, forensic primer, semantic infrastructure, provenance hardening, metadata architecture, Crimson Hexagonal Archive, Semantic Economy Institute

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