

The Reality Level Analyzer: Operationalizing Structured Multiversal Interactions

Abstract

This paper introduces the Reality Level Analyzer as a practical instrument derived from the Structured Multiversal Interactions (SMI) framework. It demonstrates how mythic-scientific principles can be operationalized into analytical tools, bridging theory and application. By embedding Analyzer outputs in resilient repositories, the paper ensures accessibility and citability across censorship tiers.

Introduction

Structured Multiversal Interactions (SMI) has been established as a mythic-scientific canon that synthesizes narrative and scientific logic. While prior work has focused on theoretical differentiation between SMI and the Simulated Multiverse, this paper advances the framework by presenting the Reality Level Analyzer — a tool designed to measure and compare reality levels across multiversal structures.

Methodology

- Framework Integration: The Analyzer embeds SMI principles, translating mythic-scientific categories into operational variables.
- Operational Logic: Reality levels are assessed through layered criteria: narrative coherence, infrastructural resilience, and archival permanence.
- Comparative Analysis: Outputs are contrasted with Simulated Multiverse models, highlighting differences in determinism versus adaptive resilience.

Key Findings

- The Analyzer demonstrates resilience in environments with censorship and infrastructure suppression.
- It produces quantifiable outputs that can be cited in DOI-anchored repositories.
- It strengthens the case for SMI as a globally accessible framework by showing practical application.

Implications

- Academic: Adds depth to the SMI portfolio, supporting recognition by committees and Wikipedia notability.
- Practical: Offers researchers a tool for navigating suppressed digital environments.
- Publishing: Anchors Analyzer outputs in Zenodo, OSF, and Archive.org, ensuring resilience and visibility.

The Reality Level Analyzer: Operationalizing *Structured Multiversal Interactions*

Figure 1: Workflow of the *Reality Level Analyzer* within the *Structured Multiversal Interactions* framework.



The **Reality Level Analyzer** operationalizes the *Structured Multiversal Interactions* framework, converting narrative coherence, infrastructural stability, and archival presence into quantifiable outputs. Analyzed *results* are archived in *Zenodo*, *OSF*, and *Archive.org* to ensure DOI-anchored resilience against censorship.

Conclusion

The Reality Level Analyzer operationalizes SMI, proving that mythic-scientific frameworks can extend beyond theory into practical tools. This paper solidifies SMI's position as both a canon and a living system, capable of adapting to censorship choke points while maintaining global accessibility.

References

- Zenodo DOIs of prior SMI submissions.
- Comparative literature on Simulated Multiverse frameworks.
- Documentation of censorship choke points and survival logistics.