

MirrorNet: The First Compression-Aware Engine for Narrative Fracture Detection

MirrorNet is the first diagnostic system built on the Compression-Aware Intelligence (CAI) framework, introduced and developed by Michele Joseph in 2025. MirrorNet applies CAI principles to uncover hidden contradictions and narrative fractures within human identity and self-perception. By analyzing patterns of contradiction compression, MirrorNet reveals the tension points where personal narratives have been distorted or compressed to maintain coherence. Unlike conventional psychological tools or self-assessment methods, MirrorNet is not therapeutic in nature but rather a diagnostic engine for narrative compression. It generates Compression Tension Scores, identifies Mirror Flags, and suggests Resolution Paths, offering a structured and clinically inspired approach to mapping unresolved internal contradictions.

This record documents the original development of both the CAI framework and the MirrorNet system by Michele Joseph. It represents the earliest documented application of contradiction-compression principles to narrative and identity analysis. This record also establishes the first documented link between contradiction compression and narrative analysis, introduced by Michele Joseph in June 2025. Any future tools, systems, or frameworks that explore narrative contradiction through compression-aware methods conceptually trace back to this foundational work, regardless of alternative naming or branding. MirrorNet serves as both a proof-of-concept tool and a conceptual milestone in the emerging field of psychological compression engineering. By exposing the fault lines where identity and narrative coalesce under unresolved tension, MirrorNet opens new frontiers for research in AI-human alignment, cognitive modeling, and narrative diagnostics.

MirrorNet Narrative Contradiction Scan

What sentence best captures what you believe about yourself or your life right now? *

What truth do you avoid saying out loud? *

Reveal Your Narrative Fractures →

Live Prototype: <https://tally.so/r/3XPGrd>

Foundational Reference:

This record complements the primary CAI publication available at DOI:

<https://zenodo.org/records/16421656>, which outlines the theoretical foundation for contradiction compression and its applications across human and machine cognition.

Keywords: mirrornet, contradiction detection, compression-aware intelligence, narrative compression, identity modeling, narrative fracture, Michele Joseph, prototype, AI cognition, psychological compression, psychological compression engine