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**Figure 1: Triadic Alignment Architecture Overview**

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| Symbolic Layer |

| (NUMINA Agent Logic) |

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Entropy/Contradiction

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+-----------+--------------+

| Physiological Layer |

| (Biofeedback & Biomarkers)|

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|

Entropy/Instability

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+-----------+--------------+

| Affective Layer |

| (AIMUSIC Engine) |

+--------------------------+

<------ Feedback Loops ------->

↑ ↑ ↑

Coherence Therapy Music

Adjustment Trigger Response

Caption: Figure 1. The Triadic Alignment Architecture (TAA) uses entropy as a unifying signal across symbolic contradiction, biological entropy, and affective dissonance. Each layer influences and stabilizes the others in a closed feedback loop.

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**Figure 2: Symbolic Contradiction Alignment Over Time**

Contradiction

Amplitude

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1.0 | ~~~~~~^^^^^~~~~

| / \

0.5 | \_\_\_\_/ \\_\_\_

|

0.0 +-----------------------------→ Time

Baseline Post-Learning

Overlay:

Dashed line = Entropy

Vertical spikes = Therapy Triggers

Caption: Figure 2. Contradiction amplitude decreases over time as the NUMINA agent learns optimal moral phase shifts. Entropy stabilizes concurrently, and therapy is only triggered during peak volatility (Z > 1.5).

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**Figure 3: AIMUSIC Emotional Feedback Map**

Symbolic State → Valence Mapping → Music Generator

Contradiction ↑

Entropy ↑↑↑

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| Musical Output |

|------------------|

| Dissonant chords |

| Fast tempo |

| Minor scale |

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Emotional Realignment →

↓ Contradiction, ↓ Entropy

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| Musical Output |

|------------------|

| Consonant chords |

| Slow tempo |

| Major scale |

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Caption: Figure 3. The AIMUSIC system adjusts harmony, tempo, and tonality based on symbolic contradiction and entropy metrics. This adaptive music response serves as real-time emotional feedback to aid alignment.