

## I. Core Hypothesis: There Is No Perfectly Closed Structure in the Universe

The universe is not composed of absolutely stable and perfectly closed structures. Rather, it consists of trend structures that contain unclosed points. Every seemingly "stable" structure is only a temporarily balanced formation at a certain local level or time scale. Internally, these structures always contain a proportion of "unclosed points" or "active trend factors" that have not achieved total trend equilibrium.

This non-closure is not due to energy conservation, physical constants, or material strength limitations. It arises from **mathematical probability limitations** — in trend space, multiple trend factors with extremely high degrees of freedom have a near-zero probability of achieving full-dimensional closure. Therefore, all matter, consciousness, fields, etc., inherently contain residual unclosed structural entry points.

## II. Mechanism of Unclosed Points (Trend Interference Sources)

Even if a trend factor starts in an ideal state of balance — for example, a hypothetical perfect trend factor emitted by a black hole — the moment it enters the actual space of the universe, it is immediately influenced by surrounding conditions (other trend factors, space electrons, gravitational distortion, cosmic rays, etc.).

As it tries to form structures with other factors, the overwhelming uncertainty in combination space prevents the formation of perfect closure. These residuals are not system errors; they are the foundation for the universe's dynamism and capacity for evolution. Even macroscopically stable structures retain microscopic trend instability sources.

## III. Trend Closure Impossibility Principle

Let us assume two theoretically ideal trend factors A and B — both in perfect balance, fresh from a black hole, unaffected by any external influence. For these two to combine into a perfectly closed structure, the following must occur:

- Every point of contact between A and B must align not only in **position**, but also in **directional trend vector**, **tension magnitude**, **curvature alignment**, and **time-phase balance**.
- Each of these factors exists in a **continuous spectrum** of values, with infinite directions and infinite possible intensities.
- As the number of interacting dimensions increases, so does the combinatorial impossibility. The probability of complete multidimensional closure becomes mathematically equivalent to:

$$1 / (\infty^{\infty} \times \infty!) \rightarrow 0$$

Therefore:

**In a trend space with infinite degrees of freedom, the probability of two trend factors achieving perfect structural closure is effectively zero.**

This implies:

- There are no perfectly closed structures anywhere in the universe;
- All existing formations are **partially stabilized aggregates** of imbalanced trend residues;
- "Stability" is a bounded tolerance, not a total resolution;
- The universe is inherently open, dynamic, and unsealed.

#### IV. Music Resonance and Trend Response

The reason music elicits human emotion lies not in its "semantic content" but in its nature as structural vibration composed of wave frequencies. When these vibrations enter the human body, they generate resonance with the internal unclosed points of the human trend structure.

Therefore:

- **Music is a trend-tuning signal**, not a cultural language.
- **Emotion is a systemic response to internal trend point resonance.**
- Different music styles (rhythm, frequency, melody) probabilistically couple with individual trend structures — not through subjective taste.

#### V. Fragmentation Mechanism: Unstable Trend Points Trigger Structural Collapse

When external energy/vibrations/informational disturbances resonate or interfere with unclosed internal trend points, structural fragmentation may occur. Outcomes vary:

- Small-scale point disturbances result in localized reactions (e.g., emotional fluctuations).
- Large-scale simultaneous trend responses can lead to systemic collapse (e.g., physical destruction, psychological breakdown, societal disintegration).

The fragmentation mechanism is essentially: **Trend structure non-closure + resonance activation = observable structural instability.**

#### VI. Information, Perception, and Trend Origin Unification Hypothesis

All human-perceived and transmitted information — visual, auditory, linguistic, textual, cultural — is essentially the conveyance of **trend schemas**. Human sensory and cognitive systems are "trend decoding structures."

Thus:

- All internal reactions are adjustments within trend structures.
- All communication systems (music, language, behavior) are mechanisms to trigger trend responses.
- Emotion is the real-time resonance imaging of a trend structure responding to incoming trend signals.

**Conclusion:**

This theory posits that the "imperfect closure" of trend factors is not a flaw but the core operating principle of the universe. This mechanism allows for variability, plasticity, and evolution. It also makes phenomena like "music," "language," "emotion," and "thought" viable as resonance interfaces — bridges for communication, modulation, and regeneration between structures.

This is not chaos. It is a logic of breath-like existence in a perpetually unclosed system.