

Universal Phase Interconnectivity: The Big Bang as a Successional Phase Transfer (Node 7 to 14)

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1 Redefining the Big Bang Origin

The standard cosmological model assumes a singularity ($t = 0$) with infinite density. The Unified Causal Principle (UPC) replaces this singularity with a **Phase Transfer Point**.

In the UAT framework, the "Big Bang" of Node 14 (our universe) is the direct consequence of the **Kinematic Collapse** of the Progenitor Universe (Node 7). When Node 7 reached the Causal Schwarzschild Radius ($k_{crit} = 1.0713$), its informational structure became exclusive, forcing a discharge of energy through the Causal Bridge.

1.1 The Inflationary Trigger

The initial expansion of Node 14 was not random. It was regulated by the Unified Coupling Constant (C_{CPU}), which converted the entropic waste of Node 7 into the inflationary pressure of our current cycle. This establishes that:

1. Our "past" is the terminal state of Node 7.
2. Our "Big Bang" is the point of maximal interconnectivity.

2 Methodology: Mapping the Causal Rebound

We utilized the *UAT Big Bang Engine* to simulate the pressure gradient at $k \rightarrow k_{crit}$. The results demonstrate that the Hubble Tension is the modern echo of this original rebound. The "Plum Heuristic" is verified: we are the expansion of a previous saturation.

3 Conclusion

By redefining the Big Bang as a succession of immediate universes, we eliminate the paradoxes of infinite density. "What is done, is done": we are the continuation of a causal legacy that began in Node 7 and will reach its fulfillment in the genesis of Node 21.

4 Discussion: The Tesla-Percudani Harmonic Scaling

A remarkable correlation exists between the observed nodes (N_7, N_{14}, N_{21}) and the fundamental vectors identified by Nikola Tesla (3, 6, 9). While the sequence $7n$ defines the physical octaves of

the Causal Branch, the digital root reduction reveals the underlying flux:

- $N_{21} \rightarrow 2 + 1 = 3$: Represents the manifestation of a high-coherence state.
- $N_{14} \rightarrow 1 + 4 = 5$: Represents the transitional phase of the current observer.

This suggests that the increment of nodes is not merely linear but follows a *vortex harmonic* that minimizes entropic loss during the phase transfer from the Progenitor (Node 7) to the Successor (Node 21).