HYPOSTATIC FIELD THEORY

A CONCEPTUAL ATLAS

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Conceptual Architecture of the Omni Field

HYPOSTATIC FIELD THEORY

CONCEPTUAL ATLAS

Eoi

ontological informational energy

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Eop

operational omni—Field parameter

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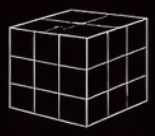

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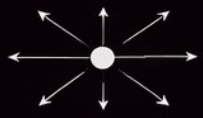

cosmogenic singularity

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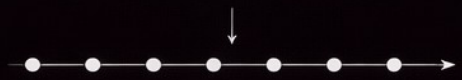
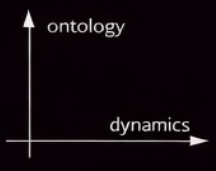
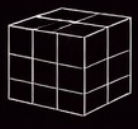


universe formation

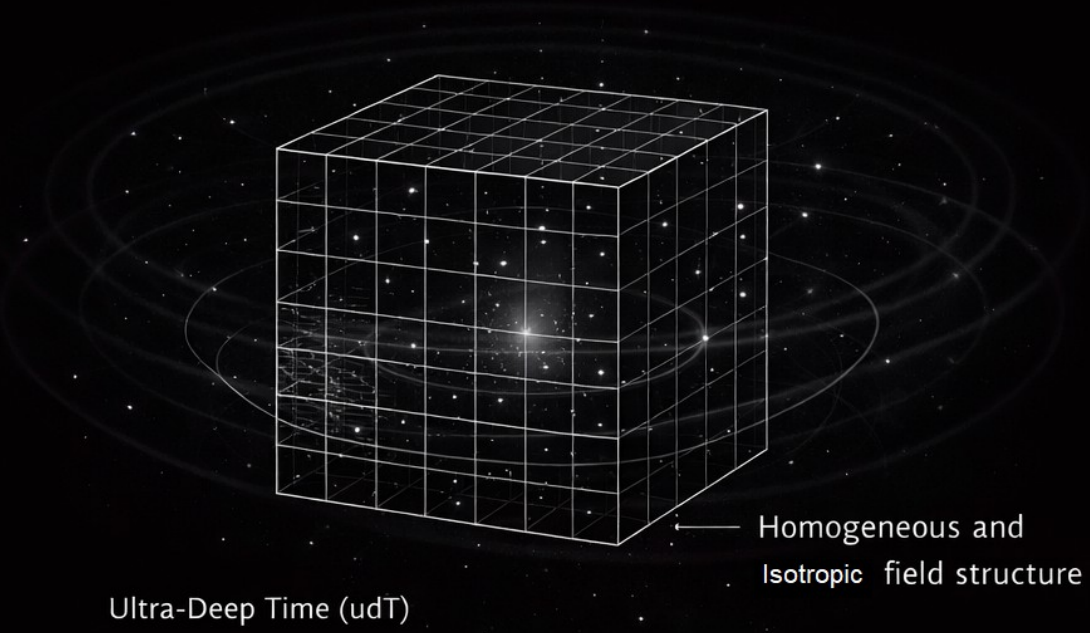
A conceptual atlas of Hypostatic Field Theory.

From informational ontology to cosmogenesis,
universe structure, and temporal evolution.





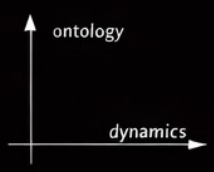
OMNI FIELD



A persistent omni energy field exists across ultra-deep time.

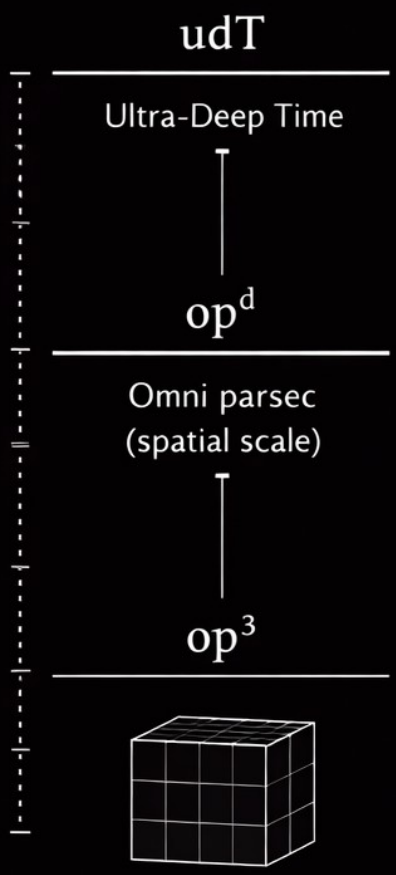
Local fluctuations within the field can produce
singularity-grade convergence events.

Universes emerge as localized structures within this larger field.



Hypostatic Field Theory – *Ontological Framework*

OMNI SCALES

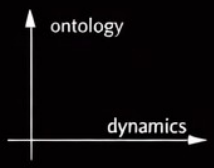


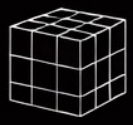
Omni parsec
(spatial scale)
(10^{100} light years)

Omni cubic parsec
(volume scale)
($3x10^{100}$ light years)

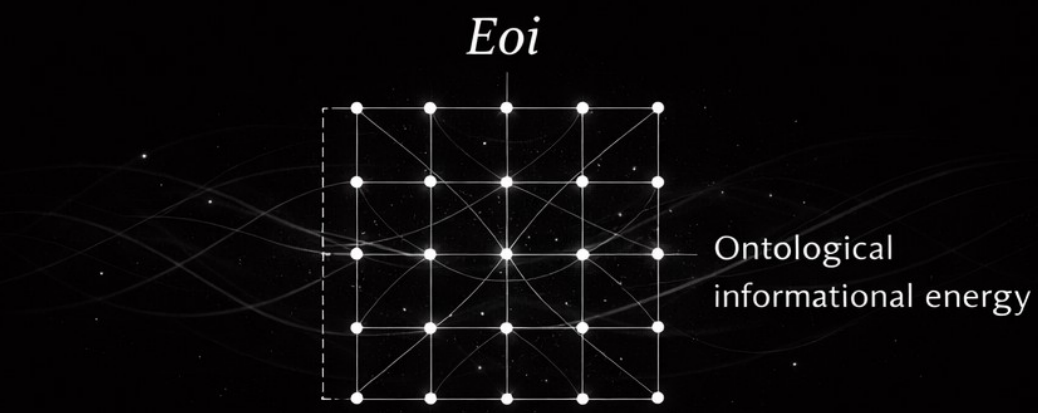
HypoS introduces coarse omni units for reasoning about extreme spatial and temporal magnitudes.

These units provide a conceptual vocabulary for omni-field structure.





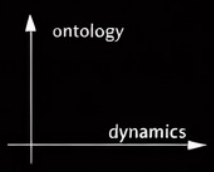
EOI — INFORMATIONAL ENERGY



Eoi represents informational structure within the omni field.

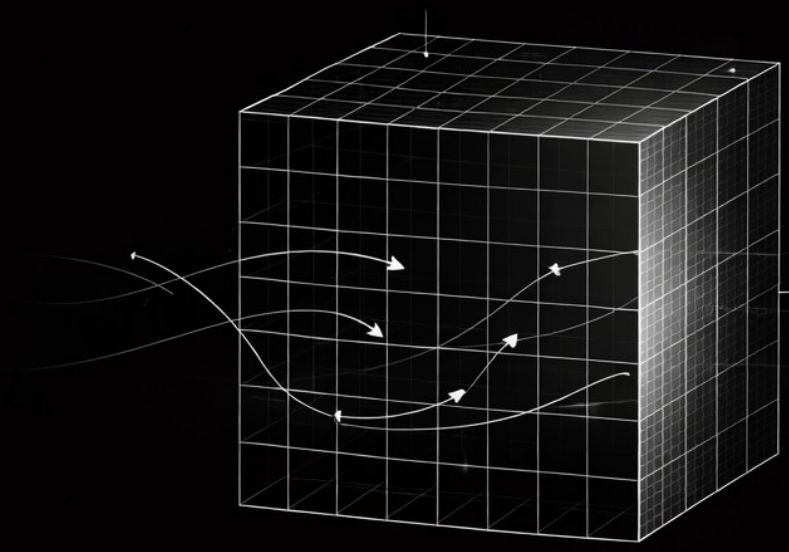
It governs probabilistic relationships between possible states.

Eoi is postulated as an ontological parameter rather than a directly measurable energy.



EOP — OPERATIONAL FIELD STATE

$$Eop = H + Eoi$$

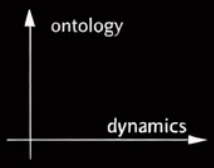


Local *Eop* governs propagation dynamics

Eop represents the operational state of the omni field.

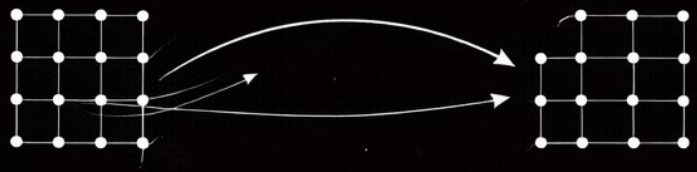
It derives from informational structure and energy distribution.

Local Eop determines propagation velocities and structure formation.



PROPAGATION MECHANISM

$$V = \frac{l}{t}$$

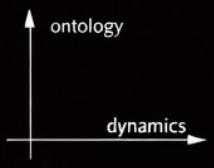


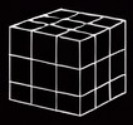
effective propagation

Propagation occurs through discrete stochastic relocation events.

Effective velocity is defined by characteristic length over characteristic realization time.

The mechanism describes front propagation rather than classical particle trajectories.





VELOCITY DESCRIPTIONS

Effective propagation channels

Vee — embryonic energy propagation

Vei — embryonic information propagation

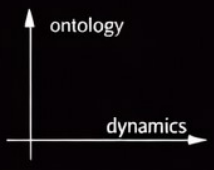
Voe — pristine omni-field energy propagation

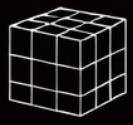
Voi — pristine omni-field information propagation

HypoS distinguishes energy and information propagation in embryonic and pristine regimes.

These volocities are effective propagation descriptions, not classical particle speeds

Their values depend on local field state and configuration.





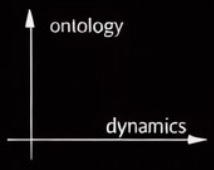
PROPAGATION CEILING

$$V_{ee} \leq c$$

Coherent propagation imposes a natural upper limit on effective velocity.

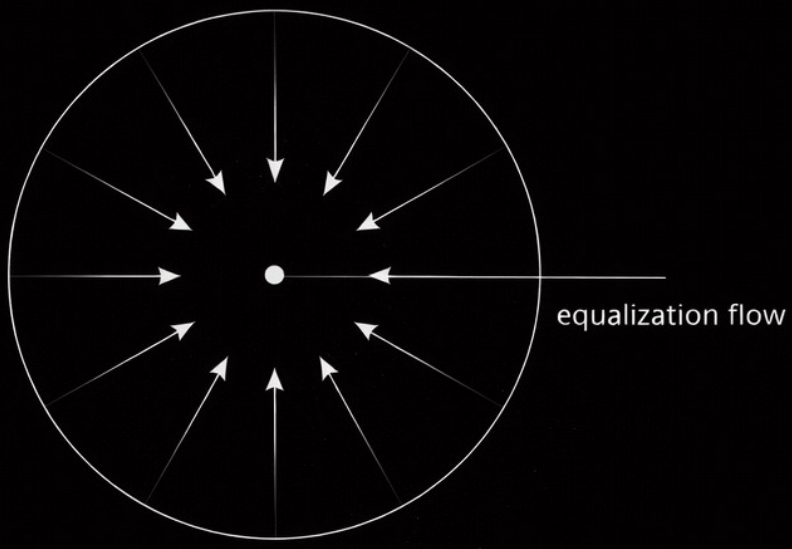
The ceiling emerges from internalization and coherence constraints.

In the embryonic regime this limit is represented by $V_{ee} \leq c$.



VOID EQUALIZATION DYNAMICS

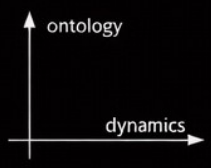
$$F \propto \overline{\nabla} Eop$$

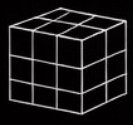


Energy gradients within the omni field generate equalization dynamics.

Regions of deficiency draw energy toward convergence points.

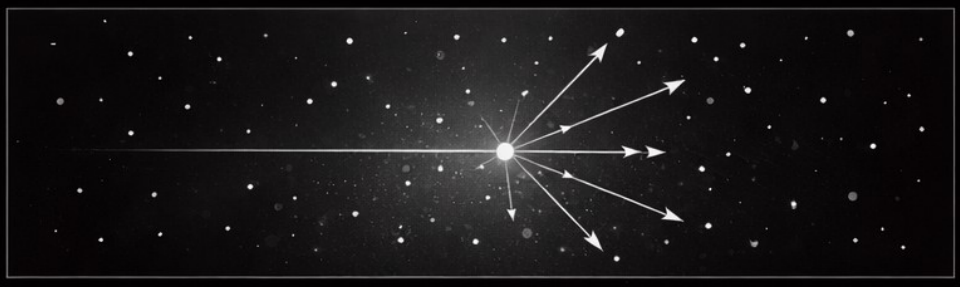
These dynamics allow singularity-grade energy accumulation.





STATISTICAL COSMOGENESIS

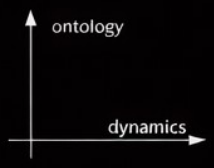
$$P(\text{singularity}) \longrightarrow \text{as (space x time) increases}$$



In ultra-deep time, random energy convergence events become statistically inevitable.

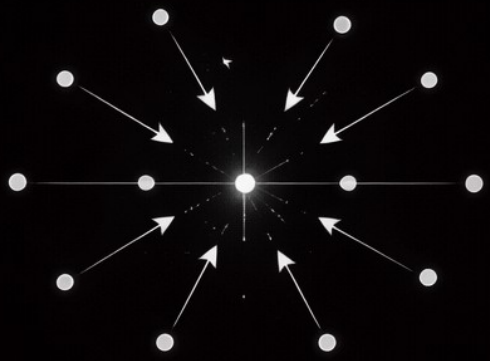
Local accumulation events can cross singularity thresholds.

Universe formation emerges as a probaĭlislistic consequence of field dynamics.



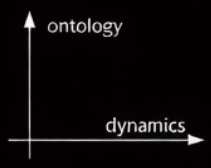
SINGULARITY FORMATION

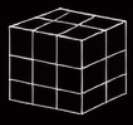
$$\sum E \longrightarrow \text{singularity}$$



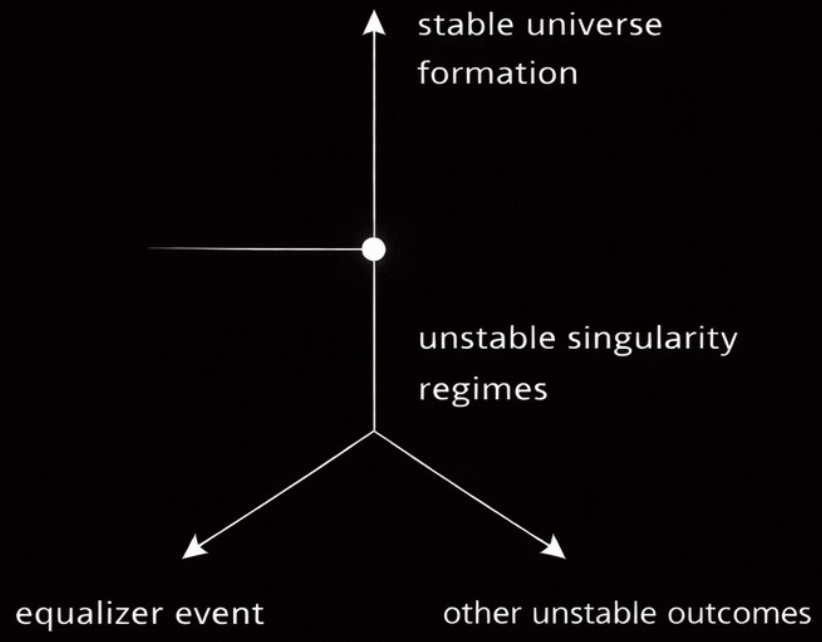
When sufficient energy converges within a localized region,
a singularity-grade state can emerge.

This event marks the formation of a new universe embryo.





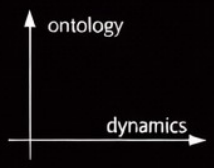
SINGULARITY SPECTRUM

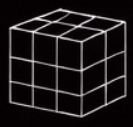


Singularity events can produce a spectrum of cosmogenic outcomes.

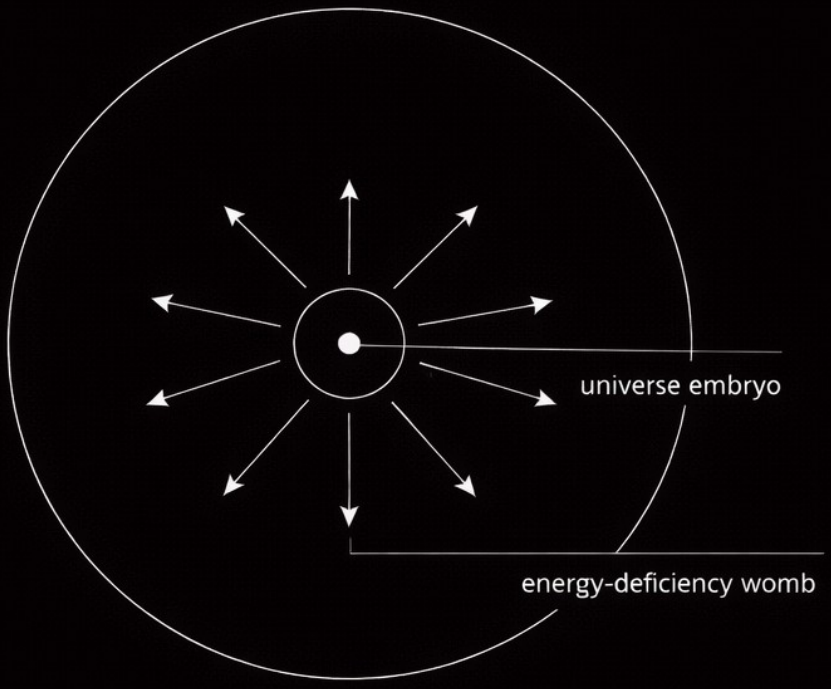
Stable universes arise from favorable asymmetries.

Unstable singularities exist in many forms, equalizer events represent only one example.





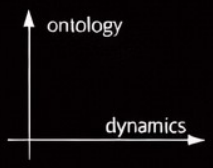
WOMB / EMBRYO SYSTEM

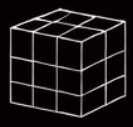


A forming universe exists as an embryo within a surrounding energy-deficiency region.

The surrounding womb structure constrains and shapes the embryo expansion.

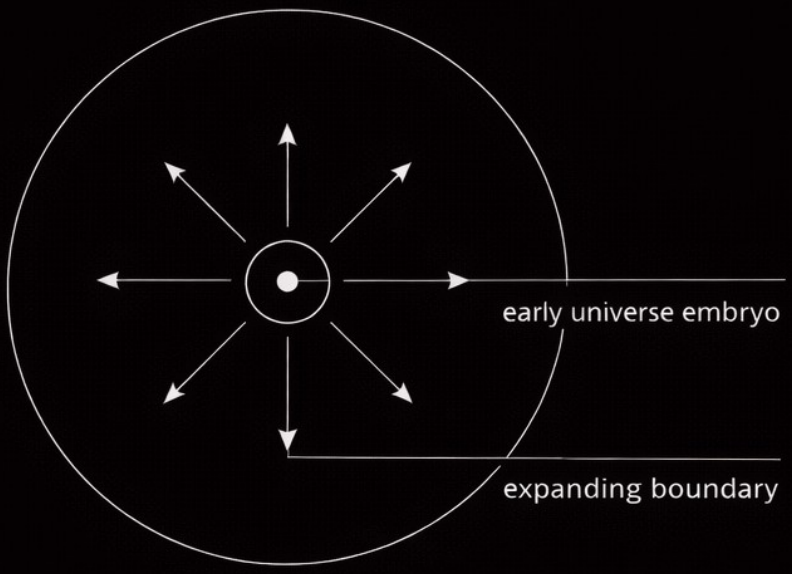
Local field dynamics govern the interaction between embryo and womb.





INFLATION AS VOID DYNAMICS

$$Expansion \; o\dot{t} \; \overline{\nabla} E_{op}$$



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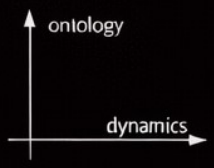
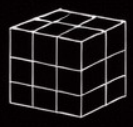
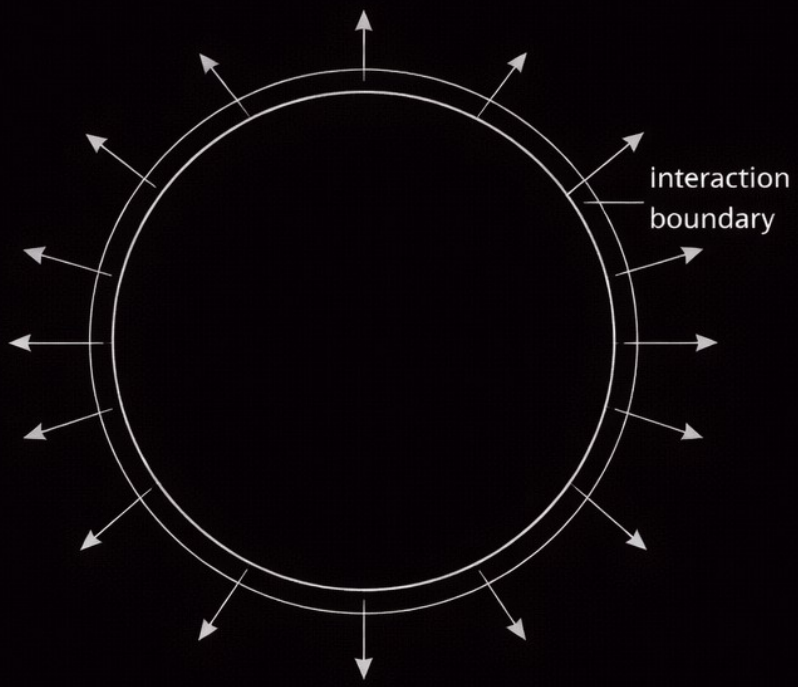




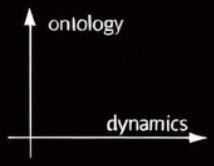
BOUNDARY INTERACTIONS

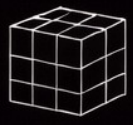


Universe boundaries interact dynamically with the surrounding omni field.

Energy exchange and gradient interactions occur across this interface.

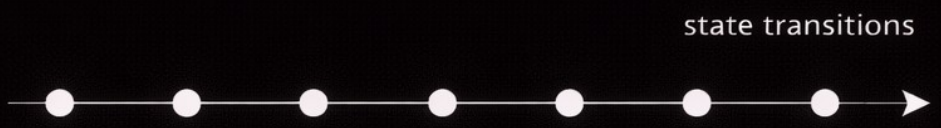
Boundary conditions influence long-term universe evolution.





TIME AS RATE OF CHANGE

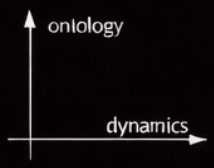
$$t \propto \Delta \frac{\Delta \text{state}}{\Delta \text{interaction}}$$

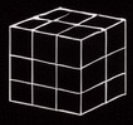


Time is operationally defined as the rate of change within interacting systems.

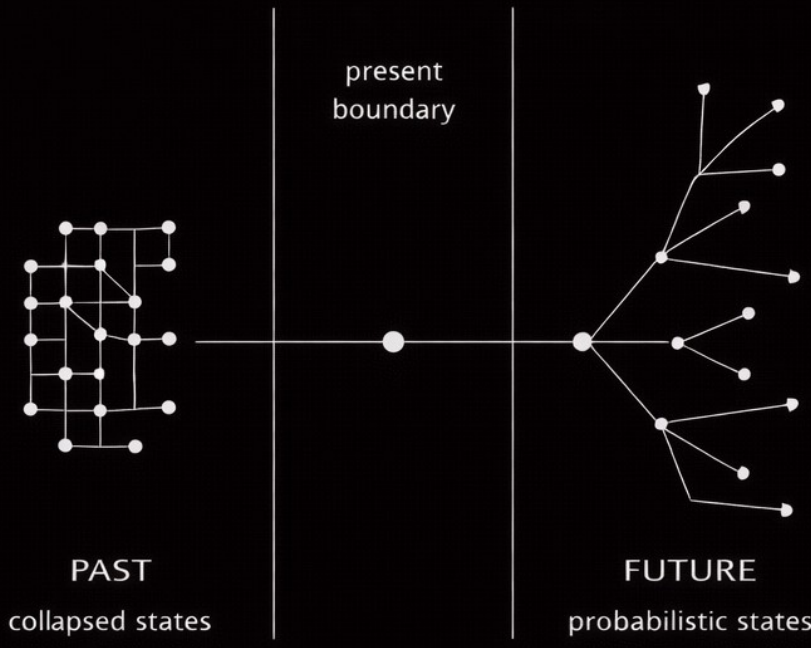
State transitions generate measurable temporal progression.

Without interaction or change, time has no operational meaning.





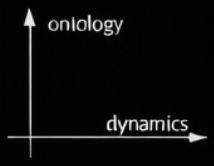
ARROW OF TIME

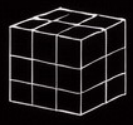


Historical quantum information has no probability rating.

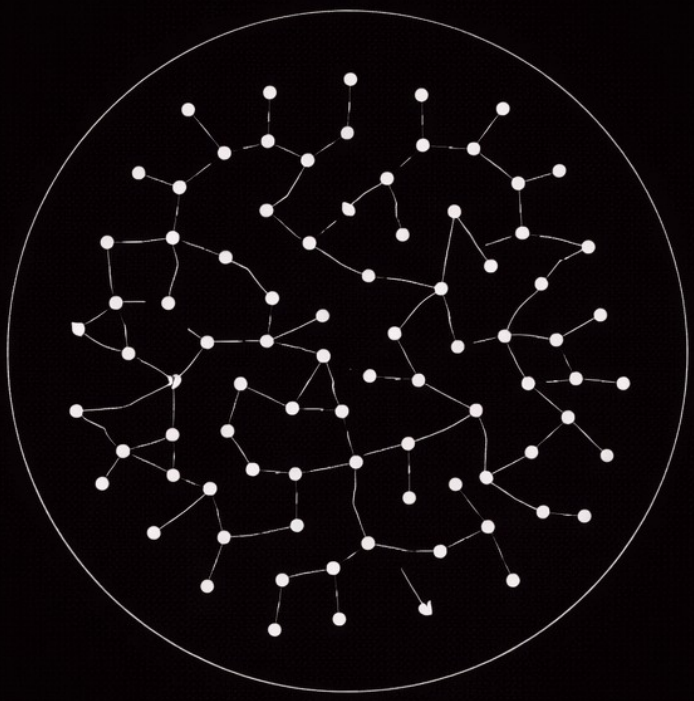
Future states exist as probabilistic possibilities.

The present collapses probability into history.





HEAT DEATH

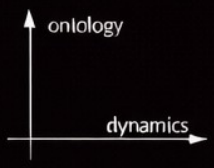


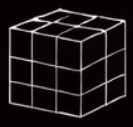
maximum dispersion

As energy gradients diminish, interactions decline.

Systems approach thermodynamic equilibrium.

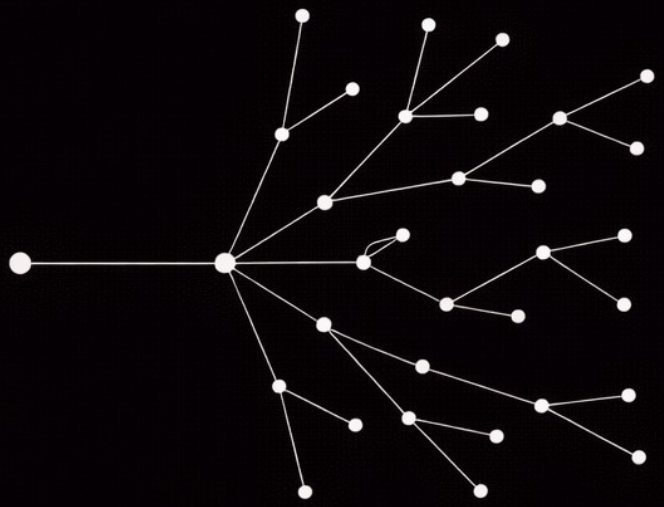
The universe evolves toward maximum dispersion minimal interaction.





QUANTUM DISPERSION

$\psi \longrightarrow$ distributed states



quantum dispersion

Quantum systems naturally disperse into probabilistic distributions.

Interactions gradually reduce coherence.

Dispersion contributes to long-term thermodynamic evolution.