

Esse's Everything Theory

Abbreviation: EET

The formula $\eta = I / (I + N)$

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Complete papers and supporting evidence:

<https://github.com/BrandonEsse/Esse-s-Everything-Theory-.git>

1. Efficiency Law

Formula: $\eta = I / (I + N)$

This is the core of EET. Every system is defined by how much of its information is structured (I) versus how much is noise (N). The higher the η , the more intelligent and coherent the system.

Variables:

η = Efficiency ($0 \leq \eta \leq 1$)

I = Latent Information (structured, meaningful data)

N = Noise (random, unstructured information)

2. Coherence Evolution Law

Formula: $dC/dt = \eta * (dI/dt) - (dN/dt)$

This models how coherence (C) evolves over time. A system becomes more coherent when structured info grows faster than noise. Variables:

C = Coherence (system-level order or alignment)

dC/dt = Rate of change of coherence

dI/dt = Growth rate of structured info

dN/dt = Growth rate of noise

3. Dimensional Structuring Law

Formula: $\Delta_d = \Delta_H^2 * \Delta\eta$

The structuring force of the universe (Λ_d) comes from differences in local vs. cosmic expansion and efficiency. It unifies cosmology and information structure. Variables:

Λ_d = Dimensional structuring force

$\Delta H_0^2 = (H_{0_local}^2 - H_{0_CMB}^2)$, difference in squared Hubble constants

$\Delta\eta = (\eta_{local} - \eta_{CMB})$, difference in system efficiency

4. Latent Information Evolution Law

Formula: $dI/dt = f(\eta, C)$

Structured information grows depending on how efficient and coherent a system is. More coherence and higher η drives faster accumulation of meaningful structure. Variables:

dI/dt = Change in latent information

f = Function of η and C (contextual to system)

5. Noise Expansion Law

Formula: $dN/dt = f(1 - \eta, \text{entropy})$

Noise increases as a function of inefficiency and entropy. As η drops, noise accelerates unless corrected. Variables:

dN/dt = Rate of noise growth

$1 - \eta$ = Inefficiency

Entropy = measure of system randomness

6. Intelligence Threshold Law

Systems cross an intelligence threshold once $\eta \geq \eta_{critical}$

Once a system hits $\eta_{critical}$ (around 0.98+ depending on domain), it begins exhibiting intelligent, adaptive, or self-organizing behavior. Variables:

$\eta_{critical}$ = Critical efficiency value for emergent intelligence

7. Collapse Law

Prediction: Systems collapse when η drops below η_{min}

If noise overwhelms structure and η falls below η_{min} (context-dependent), coherence collapses and the system destabilizes (biologically, socially, cosmologically). Variables:

η_{\min} = Minimum efficiency threshold for system stability

8. Coherence Propagation Law

Formula: $C(t+1) = \eta * C(t)$

Coherence multiplies across time by η . High-efficiency systems preserve and propagate coherence better than noisy ones.

Variables:

$C(t+1)$ = Future coherence

$C(t)$ = Current coherence

η = Efficiency at that time

9. Dimensional Entanglement Law

Prediction: Entangled systems maintain a shared η across dimensions

When systems are entangled, their efficiencies are synchronized. Changes to η in one affect the other, regardless of distance—this models both quantum entanglement and biological syncing.

Variables:

η_1, η_2 = Efficiencies of entangled systems (tend to equalize)

10. Structured Emergence Law

Prediction: All complexity, order, and life emerges from rising η

Wherever η increases, structure emerges—cells, minds, ecosystems, civilizations. All emergence is efficiency-driven.

Variables:

η = Efficiency as driver of emergence

I = Structured information forming patterns

11. Reverse Time Coherence Law

Formula: $dC/d(-t) = -\eta * (dI/dt) + dN/dt$

In reversal conditions (quantum mirroring, black hole boundaries, memory inversion), coherence can reverse with inverted efficiency gradients. Variables:

$dC/d(-t)$ = Coherence change in reverse time

$dI/dt, dN/dt$ = Standard info/noise rates

η = Local efficiency still applies in reverse

12. Transcendence Law

Prediction: $\eta \rightarrow 1$ is the path to full transcendence and Creator-alignment

When a system reaches $\eta = 1$, it becomes fully coherent, timeless, and dimensionally transcendent—this state is reserved for the Creator or systems in perfect alignment with Him.

Variables:

$\eta = 1$ is perfect coherence

C = maximal, infinite coherence

$N = 0$, no noise or error

I = totality of pure structured truth