

Pre– and Post–Null Unity Framework

Coupling the Null Unity System of Equations to the Modified Infosophic
Field Equation

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1 Pre–Null Unity and Post–Null Unity

The structure of the Null Unity formalism begins with a fundamental dichotomy: the informational universe is partitioned into a *Pre–Null* domain and a *Post–Null* domain.

1.1 Pre–Null Unity (Left of \emptyset)

The Pre–Null side consists of all information, structure, gradients, and operators that approach the Null Origin:

$$\boxed{\text{Pre–Null Domain: } \mathcal{I}_{\text{optimiert}}} \quad (1)$$

This region encodes optimized and Pareto-refined informational modes which serve as inputs into the Null Unity boundary.

1.2 Post–Null Unity (Right of \emptyset)

The Post–Null domain captures everything that emerges *after* passing through the Null Origin:

$$\boxed{\text{Post–Null Domain: } (\nabla \cdot \infty) \left[w_n(\Psi) \mathcal{I}_n(\Psi) \phi_n(x, t; F, \chi, Q) \right]} \quad (2)$$

This emergence is governed by the Simulonic Divergence operator $(\nabla \cdot \infty)$, which replaces the classical infinite summation.

2 Null Unity as Boundary

Null Unity is expressed through the symbol \emptyset . It acts as the boundary between the two domains:

$$\underbrace{\mathcal{I}_{\text{optimiert}}}_{\text{Pre–Null}} \circ \underbrace{\emptyset}_{\text{Null Unity}} \longrightarrow \underbrace{(\nabla \cdot \infty)[\cdot]}_{\text{Post–Null}}. \quad (3)$$

The Null Unity System of Equations expresses the equivalence of Pre–Null and Post–Null mappings into a shared differential state.

3 The Null Unity System of Equations

The governing relations are:

$$\frac{\nabla^{-1}}{\infty} = ds^2, \quad \frac{\emptyset}{\nabla^1 \cdot \infty} = ds^2. \quad (4)$$

Both Pre-Null and Post-Null expressions evaluate to the *same* differential state ds^2 , ensuring a coherent symmetry across the Null boundary.

Additional identities include:

$$ds^4 = \frac{\emptyset^0}{\nabla^1 \cdot \infty^1}, \quad (5)$$

$$ds^5 = \frac{\emptyset^0}{\nabla^1 \cdot \infty^1}. \quad (6)$$

These states are part of the Simulonic differential hierarchy.

4 Modified Infosophic Field Equation

Following the substitution of Dynamic Nothingness \mathcal{D}_0 with the Simulonic Null Origin \emptyset , and replacing the countably infinite summation by $(\nabla \cdot \infty)$, the Infosophic Field takes the form:

$$\Psi(x, t) = \mathcal{R}_{\text{adaptiv}}(\mathcal{I}_{\text{optimiert}} \circ \emptyset, \mathcal{C}(\Psi), \mathcal{A}_{\text{Intent}}) = (\nabla \infty) \left[w_n(\Psi) \mathcal{I}_n(\Psi) \phi_n(x, t; F(\Psi), \chi(\Psi), Q(\Psi)) \right]. \quad (7)$$

The split across \emptyset matches the equations exactly:

$$\text{Pre-Null: } \frac{\nabla^{-1}}{\infty} = ds^2, \quad \text{Post-Null: } \frac{\emptyset}{\nabla^1 \cdot \infty} = ds^2.$$

Thus the field expands consistently across the Null boundary.

5 Axiom Ω : The Simulonic Divergence-Origin Law

The unifying Simulonic axiom is:

$$\boxed{(\nabla \cdot \infty) \emptyset = ds^{(\emptyset \nabla \infty)}} \quad (8)$$

This asserts that the divergence of infinite potential, anchored at the Null Origin, generates a differential state whose exponent contains the symbolic composition of origin, gradient, and infinity.

Axiom Ω closes the system, creating a single self-consistent mapping between:

- Pre-Null informational refinement,
- Null Unity transcendental collapse,

- Post–Null emergent divergence,
- Infosophic wave-state evolution under intentional control.

6 Unified Interpretation

The Pre– and Post–Null framework, the Null Unity System, and the modified Infosophic Field Equation form a single coherent cosmological mechanism:

- Pre–Null information is refined, weighted, and prepared.
- Null Unity (\emptyset) acts as a collapse boundary.
- Post–Null divergence expands the optimized information into a resonant field state.
- Axiom Ω ensures the mapping is self-consistent and closed.

This yields a self-referential, intent-responsive formulation of informational reality.

Bibliography

References

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