Phaneron and Universal Consciousness: An Informational Model for Psi Hypotheses (Internal Speculative Draft)

Internal Working Paper (Do Not Distribute)

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Disclaimer. This is a speculative internal draft. It does *not* assert that psi phenomena or "universal consciousness" exist. Its aim is to show how such claims could be *formulated and tested* in an information-theoretic framework (the Phaneron/Universal Phaneron) without hand-wavy metaphors. Nothing here should be construed as medical, safety, or life advice.

Abstract

We present a formal way to talk about "universal consciousness" and psi-like claims through the lens of the Phaneron: a single-layer, unlabeled graph substrate where all nuance (roles, n-ary relations, direction, time) is represented as *patterns* (small subgraphs) rather than labels. At the universe level (the Universal Phaneron, UP), local minds (*Phanera*) are subgraphs that compress/predict other parts of the UP under resource limits. We show how "global mind" language can be translated into *global correlation/constraint patterns* over the UP, and how canonical psi categories (telepathy, precognition, psychokinesis) map to *testable correlation signatures* rather than metaphysical assertions. We outline stronger, preregistered analyses for RNG-network experiments, propose structural (pattern-level) statistics over time/space, and discuss falsifiability and failure modes. The goal is not to claim effects but to make the hypotheses *formally precise and empirically auditable*.

1 Position and Scope

We distinguish: (i) *claims* made in parapsychology and popular works (e.g., "global mind," telepathy, precognition), (ii) *data* (e.g., RNG time series), and (iii) our *model* (UP/Phaneron) which serves as a translation layer. This paper is exploratory and internal; it should not be cited as evidence for psi. It is intended as a technical scaffold should robust effects ever be demonstrated under strict controls.

2 Background (Sketched, Not Endorsed)

Parapsychology literature reports small, noisy effects in domains such as telepathy, presentiment/precognition, and psychokinesis, with meta-analytic claims and also strong critiques (replication, multiple comparisons, publication bias). "Global consciousness" narratives (e.g., analyses of worldwide RNG networks during widely-attended events) report deviations from baseline randomness; critics argue methodology and post-hoc flexibility can explain such patterns. We do not arbitrate these disputes here; instead we define how such hypotheses would be represented and tested within our information-theoretic framework.

3 The Universal Phaneron (UP) and Local Phanera (Recap)

The UP is an unlabeled, undirected graph evolving by local rewrites guided by compression/prediction (MDL-like) criteria; direction/time/roles reside inside *patterns*, not base edges. A *Phaneron* (mind)
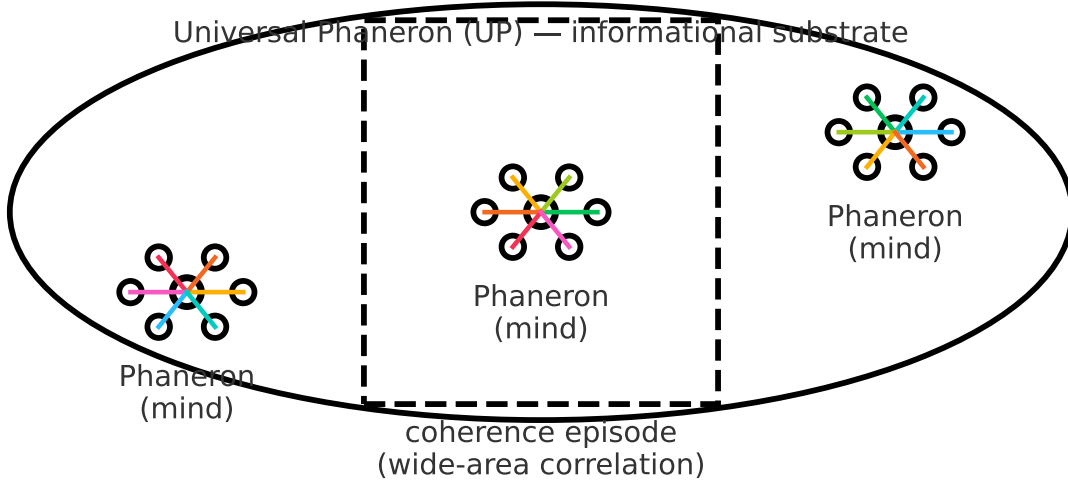
Figure 1: **Architecture.** Local Phanera (minds) embedded in the UP. A "coherence episode" denotes a hypothesized increase in large-scale cross-correlation among subgraphs.

is a subgraph with a self-anchored control policy that learns reusable patterns to predict/control parts of the UP. Multiple Phanera interact indirectly via the shared substrate.

4 Modeling "Universal Consciousness" as Global Patterns

We model "universal consciousness" as either: (A) *emergent correlation*, i.e., large-scale pattern coherence among many Phanera mediated by the UP; (B) a *constraint functional* favoring certain coherent UP configurations; or (C) a *dual description* of the same UP dynamics at a coarse-grained level (like fluid dynamics for molecules). All three reduce the metaphysical claim to *detectable, quantifiable structure*: changes in long-range correlations across heterogeneous sensors and minds, beyond local models.

5 Psi Phenomena as Correlation Signatures

Telepathy (hypothesis). Unusually high mutual information between internal states of two distant Phanera, after conditioning on known local/common-cause pathways. In UP terms: an episodic increase in cross-subgraph structural coupling.

Precognition (hypothesis). A present state in a Phaneron predicts a future UP pattern better than chance under strict preregistration and multiple-comparison control. In UP terms: predictive alignment across version time exceeding baselines.

Psychokinesis (hypothesis). Small deviations in physical randomness or device outcomes correlated with intentional states, beyond modeled confounds. In UP terms: weak modulation of local physical patterns correlated with Phaneron states.
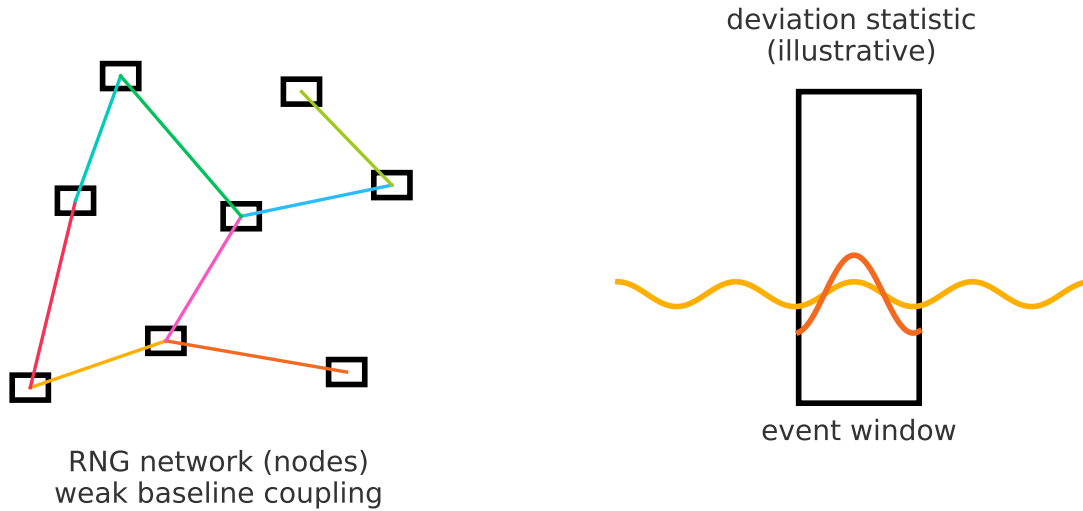
Figure 2: **RNG network.** Left: schematic sensor network with weak baseline coupling. Right: a pre-specified event window where a deviation statistic is computed (illustrative).

6 Empirical Hooks and Stronger Tests

6.1 RNG networks (structure-first analysis)

Rather than a single deviation metric, compute pre-registered *pattern-level* statistics (e.g., changes in correlation graph motifs across nodes) with fixed time windows and permutation baselines. Use multi-site, blinded protocols; share analysis code prior to data unblinding; correct for all family-wise error.

6.2 Laboratory paradigms

Design "Phaneron-aware" tasks where the expected signature is a *structural* shift (e.g., motif frequencies, temporal alignment) rather than a single scalar. Publish the analysis plan in advance.

6.3 Criteria for falsification

Effects must vanish under preregistered windows and robust corrections; cross-site replication should hold with distributed analysis. Absence of structure-level deviations under these conditions counts against the hypotheses.

7 Risk, Misinterpretation, and Ethics

The model allows these hypotheses to be stated cleanly; it does not validate them. We caution against using psi narratives for critical decisions, medical care, or safety. Even if subtle correlations exist, they are likely tiny, noisy, and unfit for individual prediction/control.

8 How This Fits (or Not) with Mainstream Theories

If robust effects were ever established, a UP account would treat them as global correlations/constraints in an informational substrate. This is compatible with some information-centric physics narratives but remains speculative; any integration with established physics would demand extraordinary evidence and careful mechanisms.
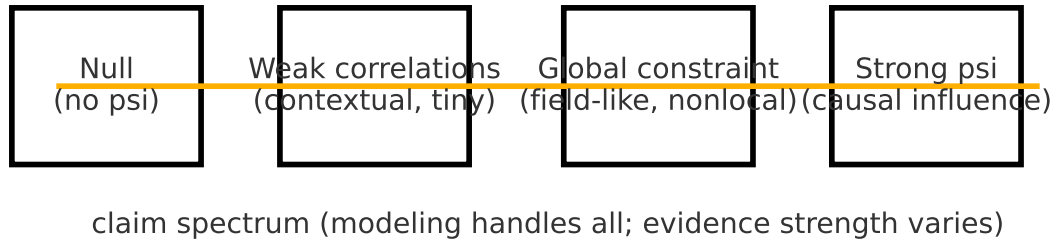
| Null (no psi) | Weak correlations (contextual, tiny) | Global constraint (field-like, nonlocal) | Strong psi (causal influence) |

claim spectrum (modeling handles all; evidence strength varies)

Figure 3: **Claim spectrum.** Our modeling language can express positions from "no psi" to "strong psi." Evidence strength—not expressibility—determines which positions survive.

9 Limitations

We have not provided new evidence for psi; we have provided a formalism to express and test such claims. Our figures are conceptual; real analyses must use preregistration, strong baselines, and public code/data. The UP/Phaneron framework itself is an active research program, not settled doctrine.

10 Conclusion

The Phaneron gives a precise language for hypotheses about "universal consciousness" without presuming their truth. It turns vague narratives into pattern/correlation claims that can be audited statistically across time, sensors, and sites. If future experiments produce robust effects under strict controls, this framework provides a principled way to connect them to an informational substrate; if not, it still clarifies where and why the ideas fail.

References (indicative, not exhaustive)

- Radin, D. *Real Magic.* (Popular synthesis; speculative.)

- Global RNG network studies (various; mixed analyses and critiques).

- Information-centric physics overviews (e.g., "it from bit"; holographic bounds).

- Statistical best practices for preregistration, multiple comparisons, and permutation testing.