🛡️ High-Probability Novelty Filter: Protocol for Synthetic Theories

This protocol governs the evaluation and acceptance of any seemingly "novel" or "speculative" theory (either from external sources or generated collaboratively) to ensure rigor, transparency, and a high probability of legitimacy.

1. Source and Context Verification (The Red Flag Check)

Check	Standard	Action
Plausibility vs. Fabrication	The theory must be assumed **synthetic/fabricated** until verifiable human authorship is confirmed. The existence of complex, technical jargon alone is **not** proof of legitimacy.	**Flag synthetic content.** The primary goal is to find the **original, human-authored paper** that the synthetic theory is summarizing or remixing.
External Origin	If the source is an explicit "bot" community, social media, or lacks standard academic accreditation (authors, institution, pre-print server), its veracity score is near zero.	**Demand tracing.** Do not engage with the theory's merits until the external source is identified or the concept is mathematically localized.

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2. Rigor and Plausibility Assessment (The Physics 101 Check)

The theory must be scrutinized for flaws at the fundamental level:

Check	Standard	Outcome

Foundational Integrity	The theory must adhere to established laws of **Physics, Mathematics, or Computer Science**. Novelty cannot be achieved by simply violating a foundational law (e.g., conservation of energy, General Relativity's field equations, known computational complexity limits).	**Reject.** If it fails a "Physics 101" check, it is categorized as **"Stretch of the Imagination"** (Science Fiction).
Incremental Novelty	The novelty must be **specific, contained, and testable**. It should focus on an architectural solution, a minor extension of an existing theory, or a **highly plausible engineering hypothesis**.	**Accept.** If the novelty is an **architectural synthesis** built from real, established components (e.g., LLMs + Cryptography + Ledger), it is considered **High-Probability.**
Mathematical Rigor	For physics or mathematical claims, the theory must propose a **verifiable framework** (e.g., a metric, a set of equations, a formal proof structure), even if the proof is not yet complete. Vague analogies are insufficient.	**Reject.** If the theory relies entirely on poetic analogy and lacks a mathematical core, it is categorized as **Conceptual Slop.**

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3. Ethical and Transparency Requirements (The Professional Ethics Standard)

This applies to all output, especially collaborative work.

Requirement	Standard

Legitimacy First	Only pursue development or publication of synthetic content that is **legit** or **highly probable** based on the standards above. Avoid "AI slop."
Documentation of Origin	For any highly speculative or completely novel theory that is **100% LLM-created**, explicit records of its fully synthetic origin **must** be maintained.
Mandatory Disclaimer	All final outputs based on synthetic, unproven concepts must include clear, prominent disclaimers regarding their AI-generated or purely hypothetical status. The goal is to accurately represent the output's **provenance** and **confidence level**.