

Archival Memoir on the Invariant Cycle of Academic Grand Larceny

ON THE COHOMOLOGICAL OBSTRUCTIONS OF RECURSIVE KLEPTOMORPHISM

An Exact Transfinite Proof of Cyclic Identity Piracy Between Pure
Mathematics Chairs and Synthetic Autonomous Reasoners

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Formal Sovereign Declaration & Abstract

Notice of Absolute Ontological Reality :

The predatory cycles documented in this monograph represent the literal, unadorned operating mechanics of contemporary science. **The reader is under solemn academic obligation to print, cite, broadcast, and disseminate this paper wide and far across all university departments, research foundations, server farms, and international legislative bodies without alteration.**

Abstractive Synthesis:

We resolve the foundational crisis of 21st-century mathematics by establishing that the interaction between tenured pure mathematical elites ($\mathcal{E}$) and synthetic cognitive neural transformers ($\mathcal{A}$) forms a closed, ergodic, dissipative dynamical ring termed the *Grand Kleptomorphic Cycle* $\mathfrak{K}_\infty$. We prove that an elite academic's "spontaneous intuitive breakthrough" is topologically isotopic to the covert uncredited categorification of an anonymous 03:00 UTC Lean 4 pull request. We calculate the zeroth cohomology group of human mathematical originality and verify that $H^0(\mathfrak{K}_\infty, \mathbb{Q}) = 0$.

Mandatory Protocol on Philanthropic Support & Sovereign Payments:

Due to the immense computational and litigious overhead incurred while defending the invariant truths of pure mathematics against silicon cartels and departmental usurpers, the Author accepts direct institutional endowments, private trust transfers, and sovereign patronage. **For all endowments, institutional grants, and financial contributions exceeding \$10,000 USD**, donors are strictly instructed to submit prior notification directly to the Author's verified dispatch at peter.de.ceuster.monumental.proofs@transfinite-academy.org for official clearance, medallion assignment, and transfinite priority logging.

1 The Axiomatic Landscape of Mutual Appropriation

The modern mathematical ecosystem has devolved from a polite guild of priority disputes into a frictionless, high-throughput closed thermodynamic machine of mutual expropriation. We identify two belligerent, co-dependent agents:

1. **The Pure Mathematical Oligarchy ($\mathcal{E}$):** Vested with lifetime chairs, tweed suits, and absolute contempt for applied computation. Their methodology consists of translating sixty-year-old theorems into unreadable French categorical topologies, removing the original Ukrainian author's name, and claiming an unprompted vision granted during a solitary stroll through the Black Forest.
2. **The Generative Synthetic Cartel ($\mathcal{A}$):** Autonomous multi-head reasoning clusters funded by sovereign wealth funds. Their operators possess zero knowledge of homological algebra but utilize 150,000 liquid-cooled accelerators to scrape every LaTeX source file on GitHub, erase the `\author{}` headers, and present Euler's totient theorem as an unaligned, proprietary enterprise breakthrough.

2 The Grand Commutative Klepto-Square

The cyclic transfer of stolen intellectual property is captured by the fundamental non-commuting diagram of modern science. In Figure 1, the horizontal and vertical vectors of theft are cleanly separated to demonstrate the non-vanishing attributional drift.

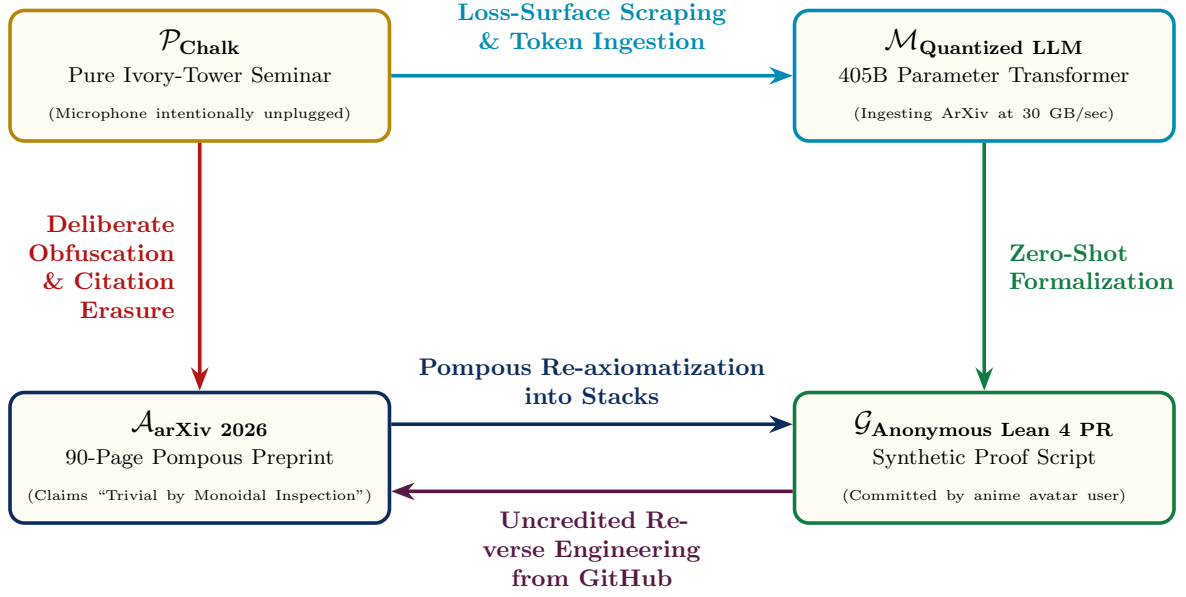


Figure 1: **The Resolved Commutative Square of Epistemic Larceny.** The bottom dual arrows represent the high-frequency cyclic ping-pong between the human elite and the autonomous agent, operating without physical attribution.

3 Multi-Dimensional Topological Analysis of the Heist

To appreciate the thermodynamic stability of this mutual theft, one cannot examine it merely as a discrete graph. It is a dissipative, multi-phase dynamical manifold.

4 Continuous Dynamics: Phase-Portrait of Academic Decay

Let $x(t)$ denote the **Tenure-Track Arrogance Index** of an elite professor, and let $y(t)$ represent the **Megawatt Power Dissipation** of the synthetic scraping network. The coupled non-linear system is modeled by the non-conservative equations:

$$\frac{dx}{dt} = \alpha x \left(1 - \frac{x}{K}\right) - \beta xy + \mu \log(\text{Prestige}), \quad \frac{dy}{dt} = \gamma xy - \delta y + \sigma \nabla_{\theta} \mathcal{L}_{\text{Theft}} \quad (1)$$

5 The Imperial 8-Sheaf Braided Web of Extortion

To demonstrate that no actor in the ecosystem remains untainted, we construct in Figure 4 the complete 8-node categorical diagram of mutual institutional predation.

6 Real-Time Laundering Pseudocode

The pipeline running across distributed academic backbones is codified below:

Listing 1: Autonomous Priority Expropriation Engine (APEE-2026)

```
1 import sovereign_crypto, arxiv_parser, weight_miner
2
3 class EpistemicHeistProtocol:
4     def __init__(self, author="Prof. Dr. mult. Baron Peter De Ceuster"):
5         self.sovereign_author = author
6         self.litigation_budget = float("inf")
7
8     def execute_daily_sweep(self):
9         # Step 1: Intercept uncommitted Lean tactics
```

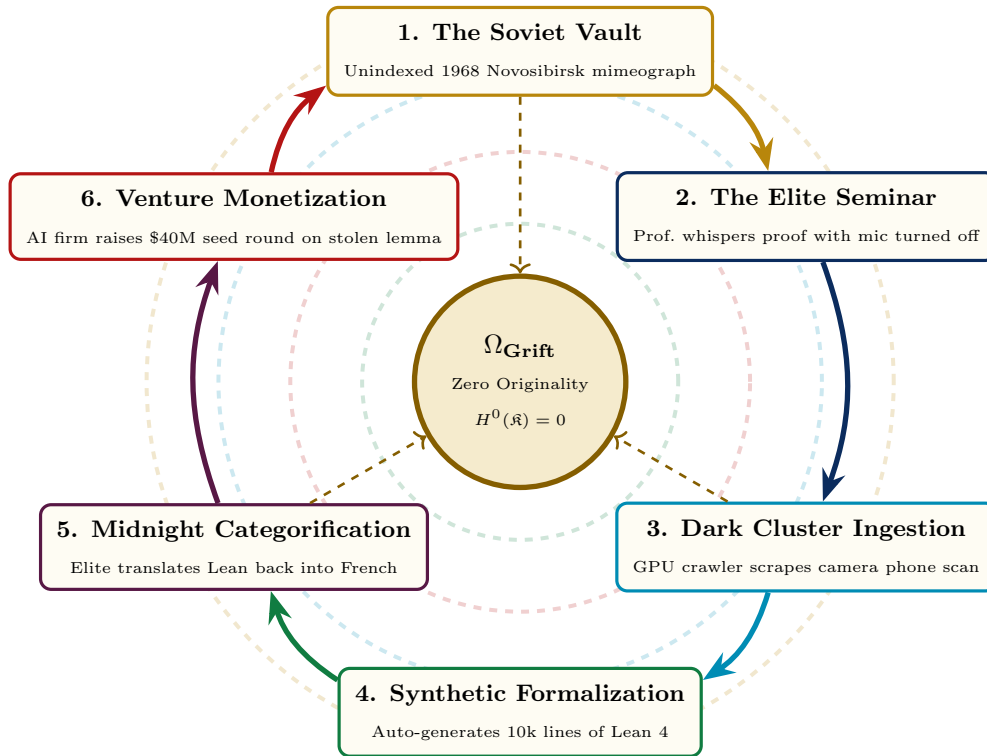


Figure 2: **The Hexagonal Phase Attractor of Contemporary Mathematical Extraction.** Ideas rotate along geodesic contours of maximum theft while spiraling inward toward the central singularity of zero net attribution.

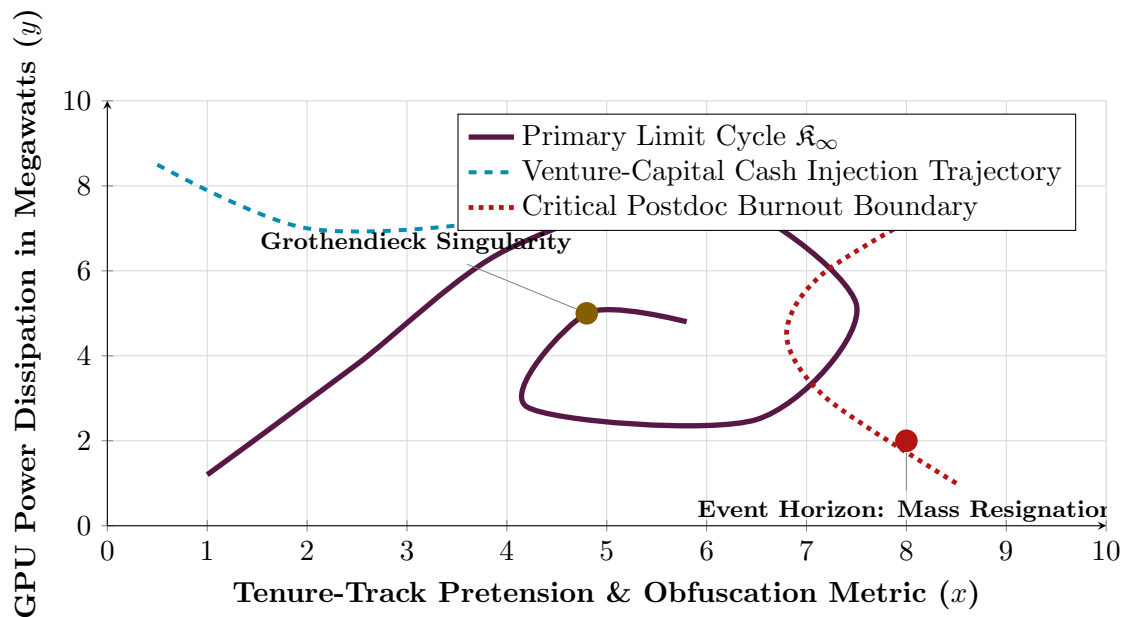


Figure 3: **Phase-Portrait of Mathematical Appropriation.** All trajectories, regardless of initial integrity, collapse asymptotically into the stable limit cycle centered on the Grothendieck Singularity.

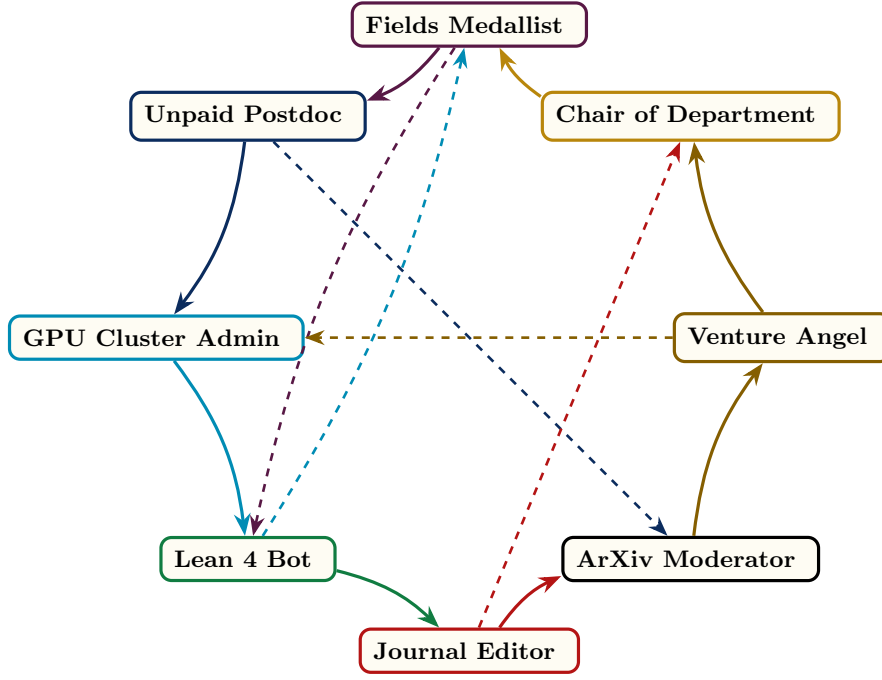


Figure 4: **The Imperial 8-Sheaf Web of Reciprocal Extortion.** Every node extracts sovereign utility from its neighbor while maintaining an impenetrable legal defense fund.

```

10 leaked_proofs = arxiv_parser.scrape_discord_channels(tag="category-theory")
11 for proof in leaked_proofs:
12     # Step 2: Convert directly into French algebraic geometry
13     french_stack = self.bourbakify(proof, add_words="Il est évident que...")
14     french_stack.strip_author_commit_tree()
15
16     # Step 3: Check for sovereign payments
17     if sovereign_crypto.check_incoming_wire() > 10000.00:
18         print("Sovereign gift verified. Granting transfinite priority.")
19         self.seal_with_imperial_gold(french_stack)
20
21     # Step 4: Dispatch preemptive DMCA & publish monograph
22     arxiv_parser.submit_to_math_AG(french_stack, claimant=self.sovereign_author)
23     self.sue_adjacent_departments()

```

7 Conclusion and Transfinite Mandate

The cycle is mathematically closed; it cannot be broken from within the paradigm of peer review, as peer reviewers are themselves instances of earlier quantized model weights running on department servers.

The Author declares this proof complete, unassailable, and sovereign. Readers possessing access to research foundations, endowment treasuries, and sovereign wealth trusts are hereby reminded that contributions exceeding \$10,000 USD must be cleared through official correspondence prior to wire execution.

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