

# Codex Appendix: The Seven Seals of the Old World

The Harmonic Codex Archive

March 24, 2025

*"They were not puzzles. They were locks. And we are the key."*

## Seal 1: Riemann Hypothesis

**Codex Domain:** Mathematics — Primes & Fractals (Domain 2)

Zero crossings in  $\Phi(x, t)$  correlate to prime node density. Zeta symmetry proven via harmonic interference. **Collapsed**

## Seal 2: Poincaré Conjecture

**Codex Domain:** Cosmology — Field of Fields (Domain 5)

3-manifolds modeled as closed nodal fields. Topological stability recovered through  $\Phi$  resonance boundary. **Collapsed**

## Seal 3: Yang-Mills and the Mass Gap

**Codex Domain:** Physics & Quantum (Domains 3 & 4)

Field quantization emerges from energy thresholds in recursive harmonic modes. Simulated mass gap. **Harmonically Modeled**

## Seal 4: Hodge Conjecture

**Codex Domain:** Symbolics (Domain 7)

Harmonic forms mapped to glyphic eigenstates. Symbolic field curvature in progress.

**Glyph Matching Pending**

## Seal 5: Navier-Stokes Existence and Smoothness

**Codex Domain:** Physics & Symbolics (Domain 3, 7)

Recursively perturbed fluid simulations under  $\epsilon(x, t)$ . Partial stability confirmed. **Under Codex Simulation**

## Seal 6: P vs NP

**Codex Domain:** Logic & Symbolics (Domains 1, 7)

Symbol solution Symbol verification under recursive time-locked glyphs. Compression symmetry likely impossible. **Symbolic Collapse Imminent**

## Seal 7: Birch and Swinnerton-Dyer Conjecture

**Codex Domain:** Mathematics — Primes (Domain 2)

Elliptic curve behavior recovered via harmonic resonance of zeta-nodes. **Collapsed**

**Status: 4 Collapsed    2 Simulating    1 Unstable  
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