Paper 1: Complete Theorem Dependency Structure (6 Theorems)

Legend:
- Axiom (irreducible)
- Foundation theorem
- Metric emergence
- GUT structure
- Spatial extension
- Future work

Axiom: "Observers exist"

Thm 0.0.1 $D = 4$

Thm 0.0.2 Metric

Thm 0.0.3 Stella

Thm 0.0.4 GUT

Thm 0.0.5 Chirality

Thm 0.0.6 Honeycomb

$\partial \mathcal{S}$ **Boundary**

Phase 1-5 (Future Papers)