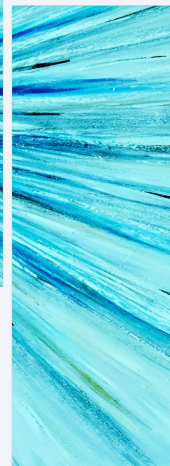




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# Everything Open Everywhere. All At Once

Steven De Costa

January 23, 2026





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# Let's begin

Let's



# Everything About Me

Here

I'm Steven De Costa

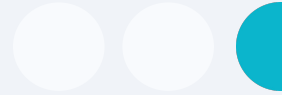
I'm also Starl3n

I am bigly about Link Digital

I am bigly about CKAN

I am bigly about Open Data

But wait,  
there's more!



At Once

All At Once

At Once

At Once

At Once

At Once

## Everything About Me

### Then

I'm Steven De Costa

I'm also Starl3n

I am bigly about Link Digital

I am bigly about CKAN

I am bigly about Open Data

## Everything About Me

### Now

**I'm Steven De Costa**

**I'm also Starl3n**

**I am bigly about Link Digital**

**I am bigly about CKAN**

**I am bigly about Open Data**

## Everything About Me

### Next

I'm Steven De Costa

I'm also Starl3n

I am bigly about Link Digital

I am bigly about CKAN

I am bigly about Open Data



# Everything About Me **Always More**

## If I am honest...

**I can learn, grow and be wise.**  
But, I still make mistakes from



**I'm a massive optimist.**

But thankfully, I am also a massive self critic.

**I'm open. I have receipts.**

Like, most people assume I have an agenda when I only have a hope and a clue.

**I love meeting awesome people.**

They inspire me, but I can't hang.  
I am highly sensitive to inspiration.

# Everything **Not** About Me

— All At Once

=

Now & Next —

Thanks to ...

Everything  
Open!!!

+

Staff

Clients

Community

But wait,  
there's more!

# Everything **Always Not** About Me

Now

Everything  
Open!!!

Staff

Clients

Community

Next

Everything  
Open!!!

Staff

Clients

Community

# Everything **Emerging** About Me

Now & Next

Everything Open  Everything Opening

---

All At Once!!!

# I Have Friends Everywhere

Despite the **cost of vulnerability** we select open.  
Despite the **allure of exclusivity** we select open.

*We select to be here today because  
openness defines us, providing autonomy.*



We select to filter out the **allure of invincibility**.  
We select to drop the hidden **cost of exclusivity**.

Next, it's about  
you so here is  
a prop ...



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# November 2001

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OK, picture this. It is November 2001 and you are standing across the road from Govt Offices, ready to cross the road and register your business.

**Why do you cross the road?**



**Metabolic loading.**

You had chicken power from breakfast. It was the eggs.

# Which gets credit?

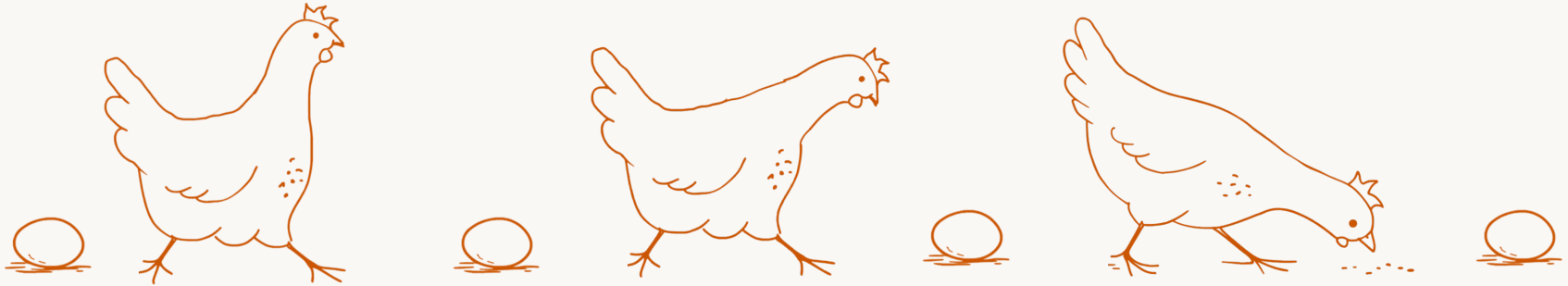
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## The chicken or the egg?

Those I'm open to, like all of you?  
Or those who are open, like me?

How do we give credit when we  
are all of us, everything open,  
everywhere, all at once?

Let's do  
philosophy!





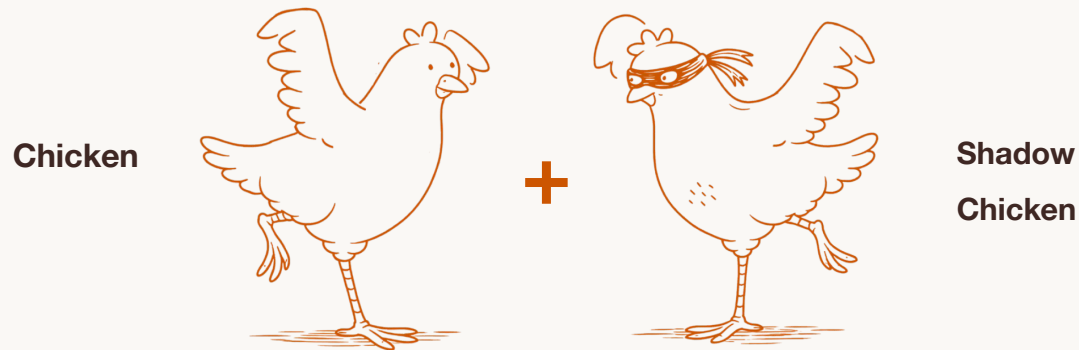
# What is an egg? Or a chicken?

---

They, and us too, dance  
between **ontology** and  
**epistemology**.

Being open is acknowledging

**What Is  $\neq$  What Is Known.**



# Egg? Chicken? Dark or light?

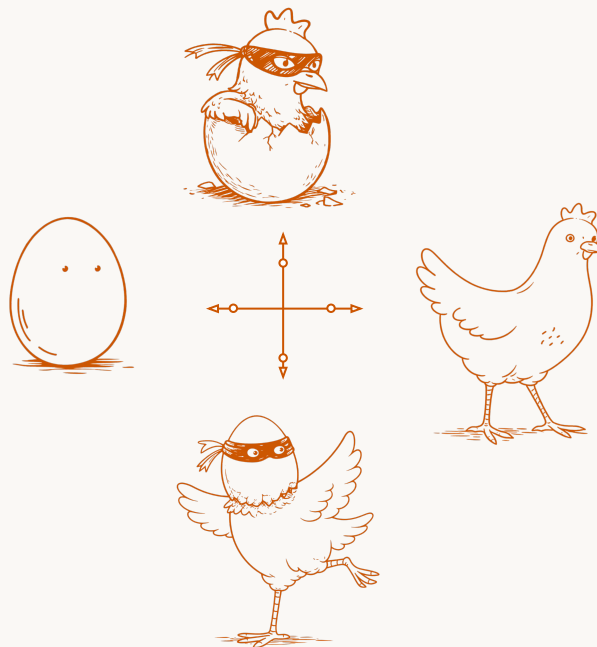
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**Definition of State** is simply how coherence reveals itself.

Difference is not division, it is the order depth of **Variant State Dynamics**.

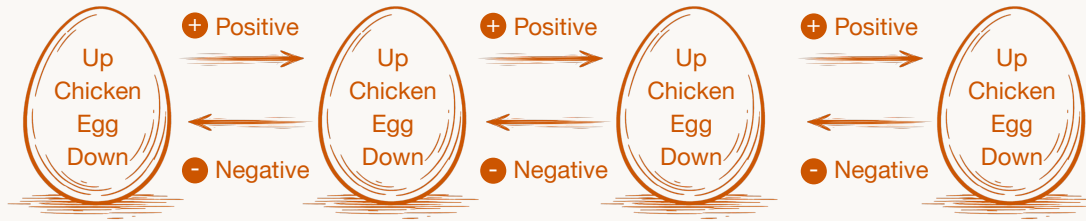
Variant states define the full chicken-egg autonomy as **Emergent Invariance**.

**Shadow Chicken Egg**



**Shadow Egg Chicken**

# Causal State Emergence



States update & nothing invariant matters, only the optimisation of state.

Objectivity is orthogonal or it is part of the casual dynamics of the thing itself.



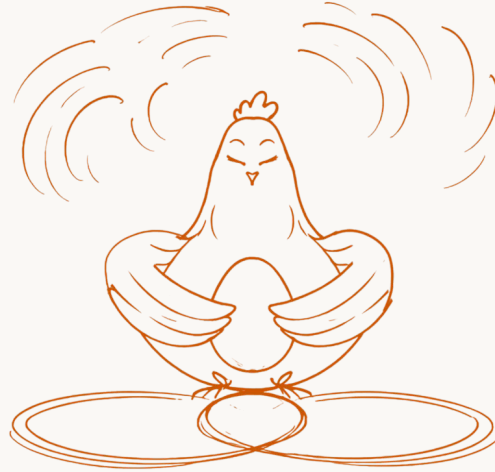
**I am**



**You are**



**We are**



# Everything Open Chicken Eggs

I got a theory that  
tonight's gonna  
be...



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# A Von Neumann Oracular Automata

---

The conjecture is:

Hardware

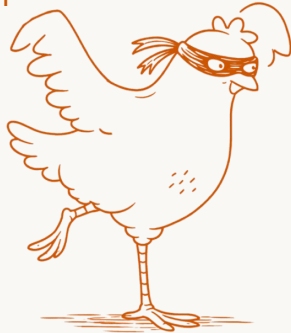


Software



Compute

Chicken



Egg



Emergent Optimism

- Addressable geometrically via triangulation and variant state switching.
- Coherent causal history provides metabolic offload and just-in-time knowledge.



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Under the hood is  
the geometry of  
optimism



**But wait, there's  
causal history.**



# TL:DR - Everything *EVER* defines my... Autonomy



But if not for a toss of a coin, somewhere...  
Who would know?



# Social Understanding and Governance

---

- The role of data in shaping, or supporting, social reasoning.
- Civic tech as infrastructure for digital and social cohesion.
- Data portals as "social mirrors" of:
  - Shared priorities, and;
  - Natural rights.

# Framing the Future of Open Systems

---

- Citizen-centric approaches
- Community-led experiments
- The importance of long-term, verifiable transparency

# Growth, Structure and Meaning

---

- Can growth occur without chaos?
- Can structure form without rigidity?
- Can meaning arise without control?



# What is trust?

**Where is the hope and  
where are there clues?**



How do dynamic social systems resolve energy, probability, state, matter and everything all at once?

# The coin in flight.



# Emergent Ground State Configuration

---

One year later:

$$S[C] = \alpha N - \beta L + \gamma \sum \text{Tr}(\rho \log \rho)$$

# Emergent Ground State Configuration

How do dynamic systems resolve  
energy, probability, state, matter  
and everything all at once?

*I want to know!*

**Carlos** says,



*It's all about time.*

Pictured: Associate Professor Carlos Kuhn, PhD, AFHEA.  
Research Chair in Open Source Technologies at the University of Canberra















## Objective Observer Initiative

# The Twelve Months of Causal History

---

- Everything could be lost.
- Everything must remain, reconstructed.
- No, rebuilt stronger. Everything will be co-constructed.
- Opendata.ai - Objective observer Infra and public data.
- Opendata.ly - Casual actors supported to be verifiably honest
  - Starl3n Persona, then Link Digital persona Nov 2025

# Emergent Constructs

---

- Articles on Medium and LinkedIn.
- The EGSC Model (July 2025).
- Global Data Barometer and GovHack submissions.
- Block Builds and Spooky Physics of Shared Understanding.
- The Superfluidity Glitch
- Geometry of Optimism + Meditations + Today



# OOI's Three Experiments

---

$$S[C] = \alpha N - \beta L + \gamma \sum \text{Tr}(\rho \log \rho)$$

**Time**

**Space**

**Meaning**



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# Constructing the case for openness in number theory

# The Triadic Architecture of Meditations

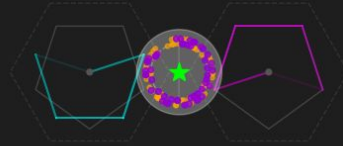
---

- Module 1. Grounding the epistemic conjecture
- Module 2. Grounding the causal to structural dynamic
- Module 3. Grounding the epistemic remainder
  - Buffered primes as the coin in flight
  - The impedance to coherence as lag

[https://opendata.ly/assets/Link\\_Digital/Everything\\_Open\\_2026/index.php](https://opendata.ly/assets/Link_Digital/Everything_Open_2026/index.php)

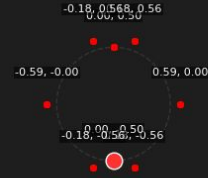
### 1. The Causal Engine (T-Space)

T=250 [COMPOSITE] [SYSTEM RESET]

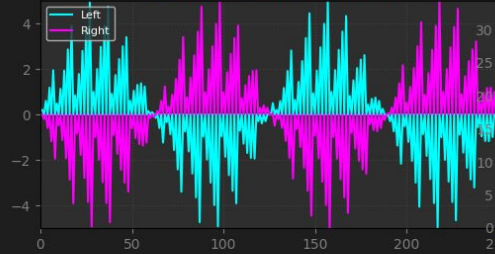


### 2. Harmonic Lock (S-Space)

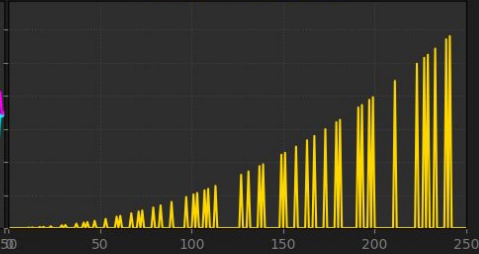
• Harmonic History  
• Current Harmonic State



### 3. Topological Stress (Interference)



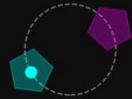
### 4. KineticImpulse (T^2 Energy)



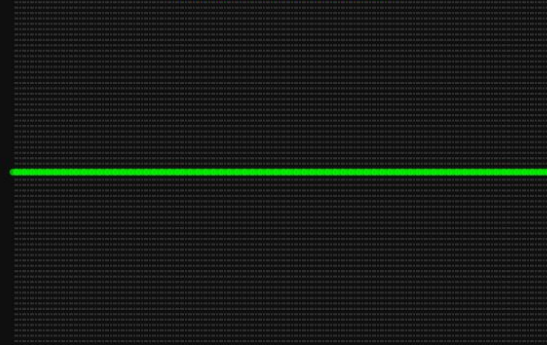
# THE SUPERSYSTEM: GEOMETRIC PROOF SIMULATION (K=210)

## ADT: THE CAUSAL HEARTBEAT

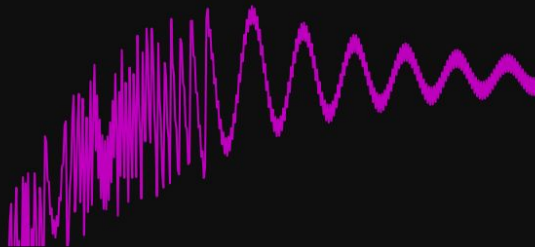
T-STEP: 421  
PHASE : EJECT



## S-SPACE: THE LINEAR SPINE



## SYSTEM STRESS: THE GEOMETRIC DRAG



## RESONANCE MAP: LAMBDA EFFICIENCY

RATIO: 0.112



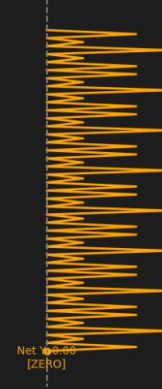
PANEL 1: The Engine  
[X/Y PLANE]



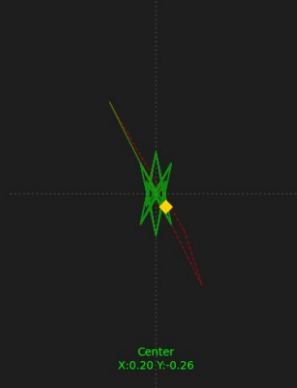
PANEL 2: X-Stress [BIPOLAR/AC]  
(Steering/Balance)



PANEL 5: Y-Stress [UNIPOLAR/DC]  
(Forward Drive - Always Positive)



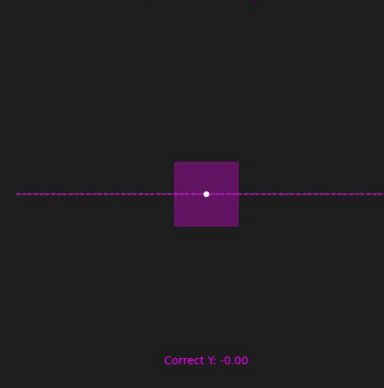
PANEL 3: Tri-State Balance  
[X/Y PLANE]

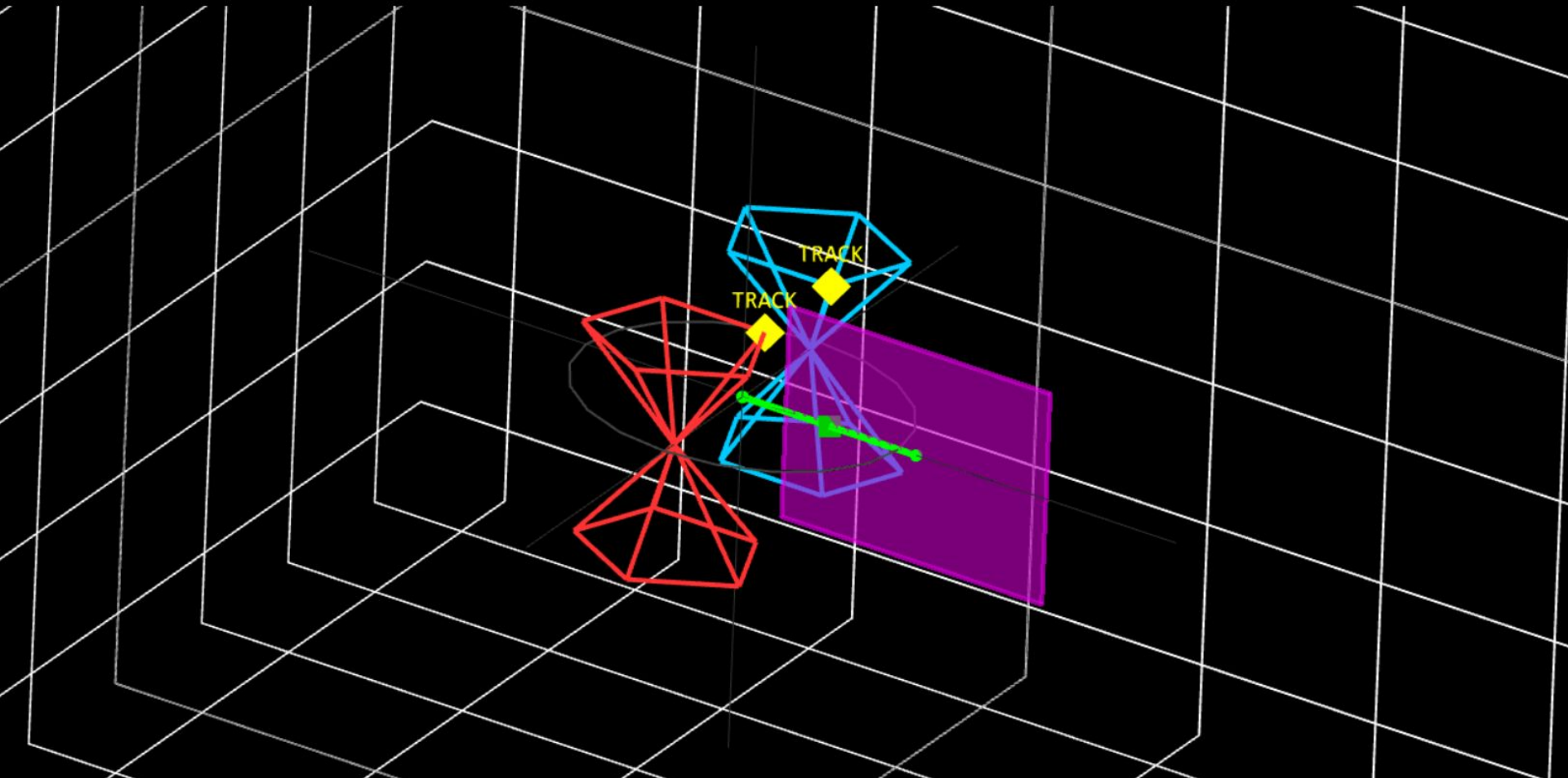


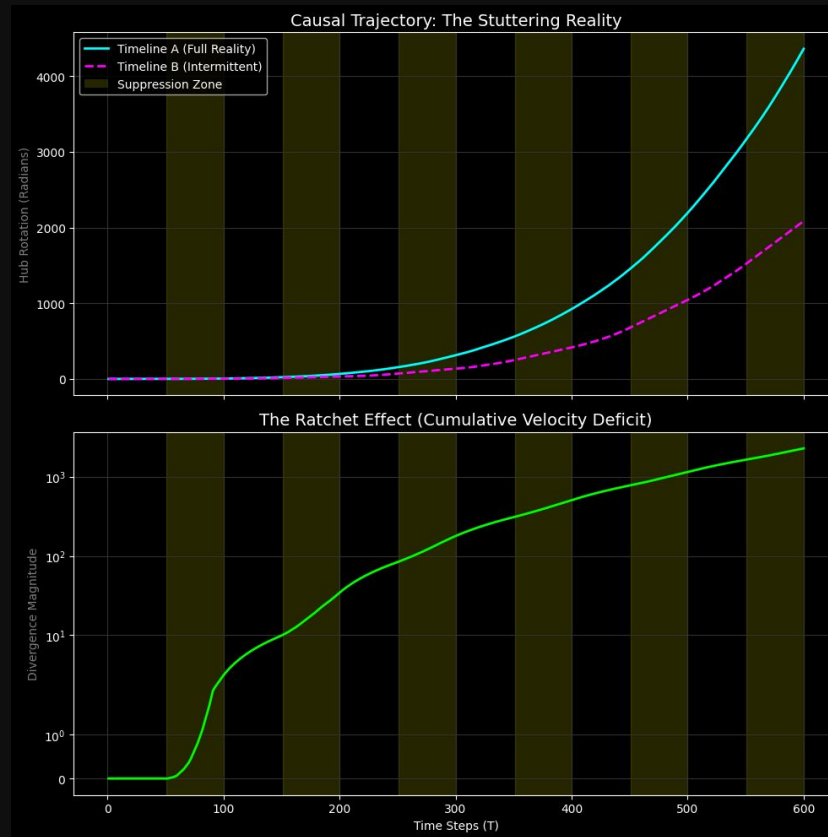
PANEL 4: X-Nulling Field  
(Left/Right Correction)



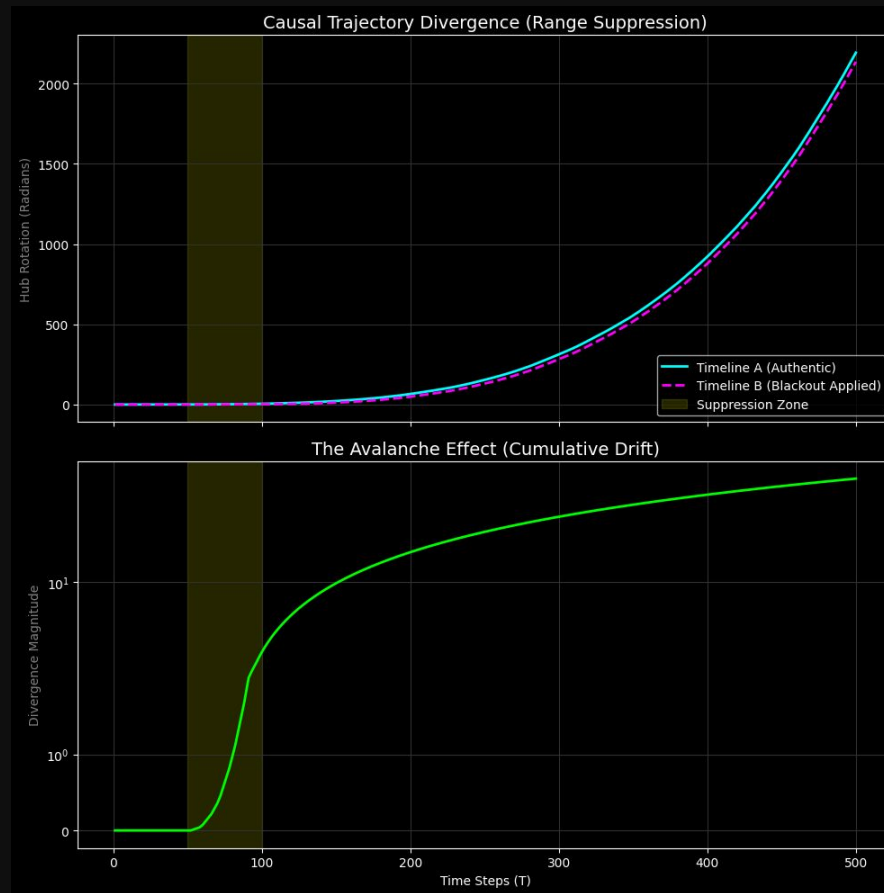
PANEL 6: Y-Nulling Field  
(Down-Force Only)









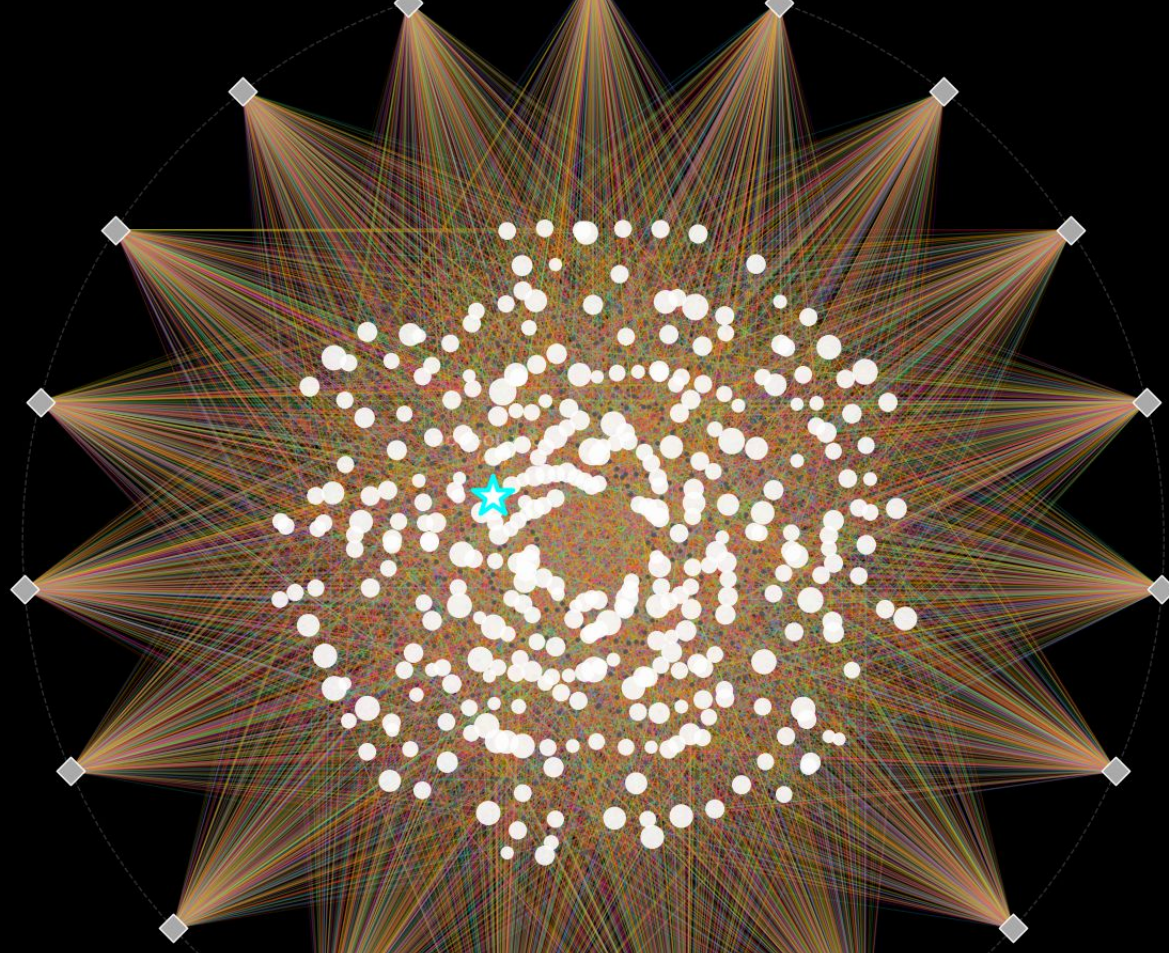


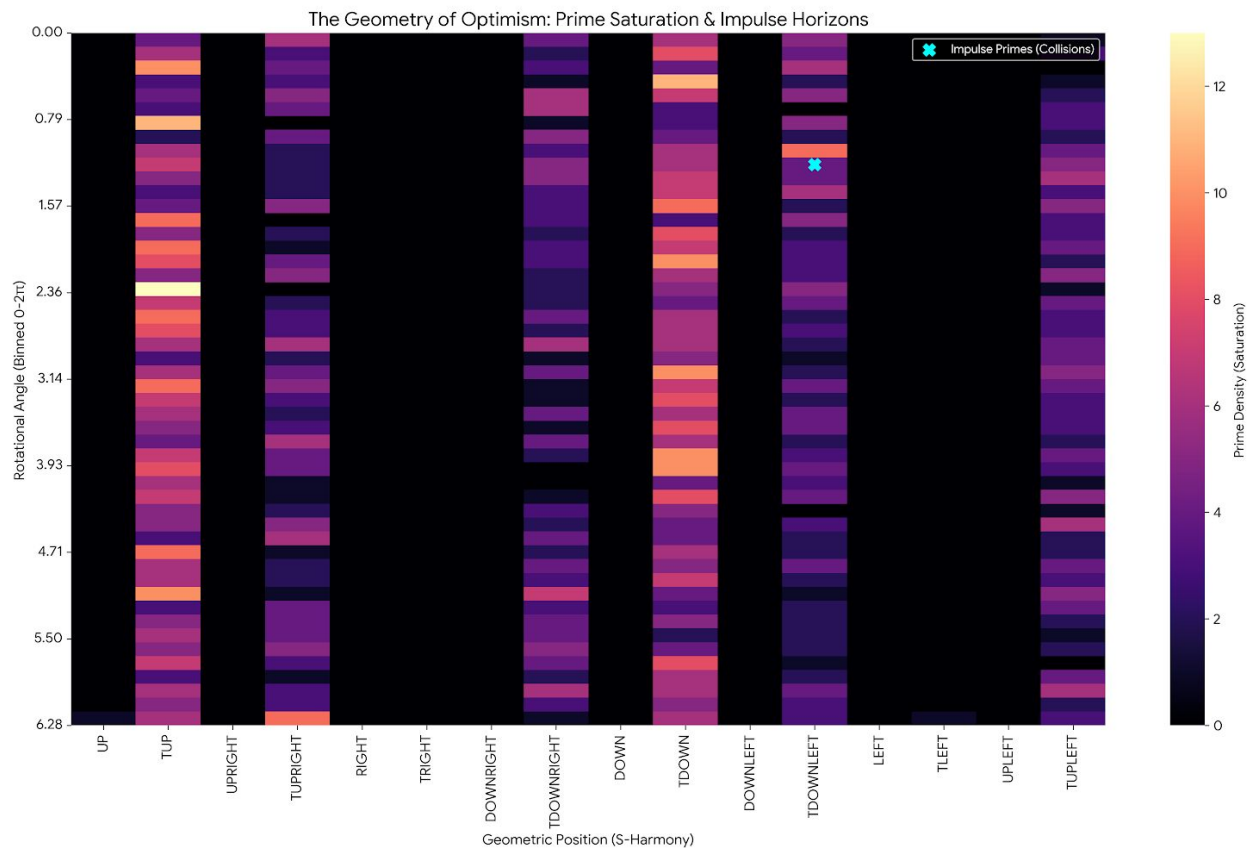


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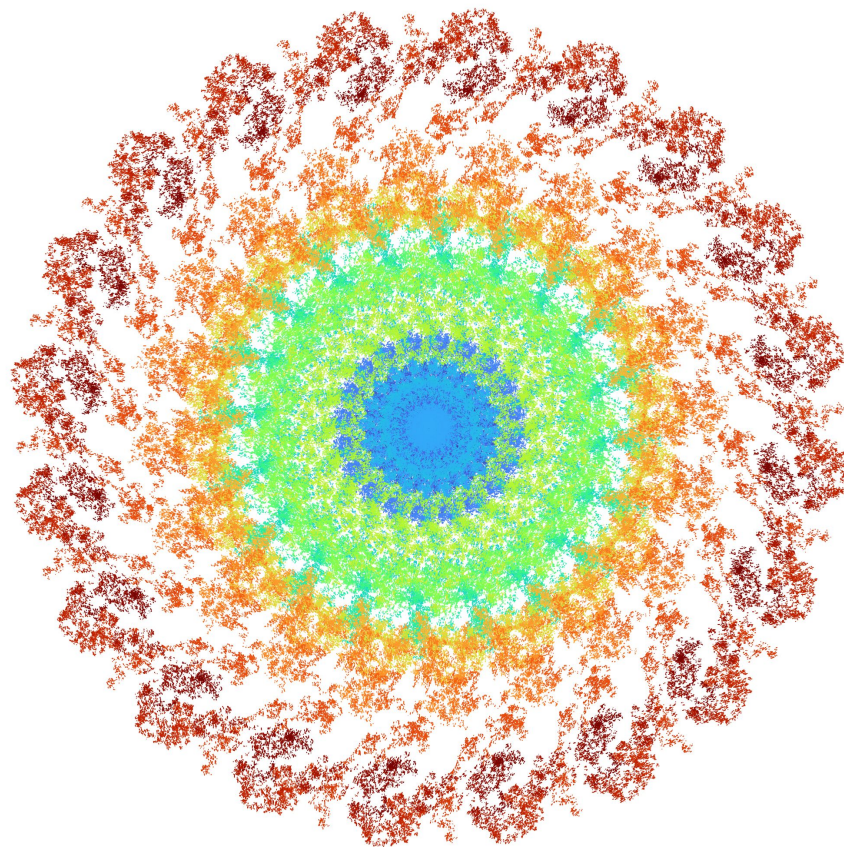
Open, optimistic,  
and computable:  
The hidden geometry  
of the real

[illegible]

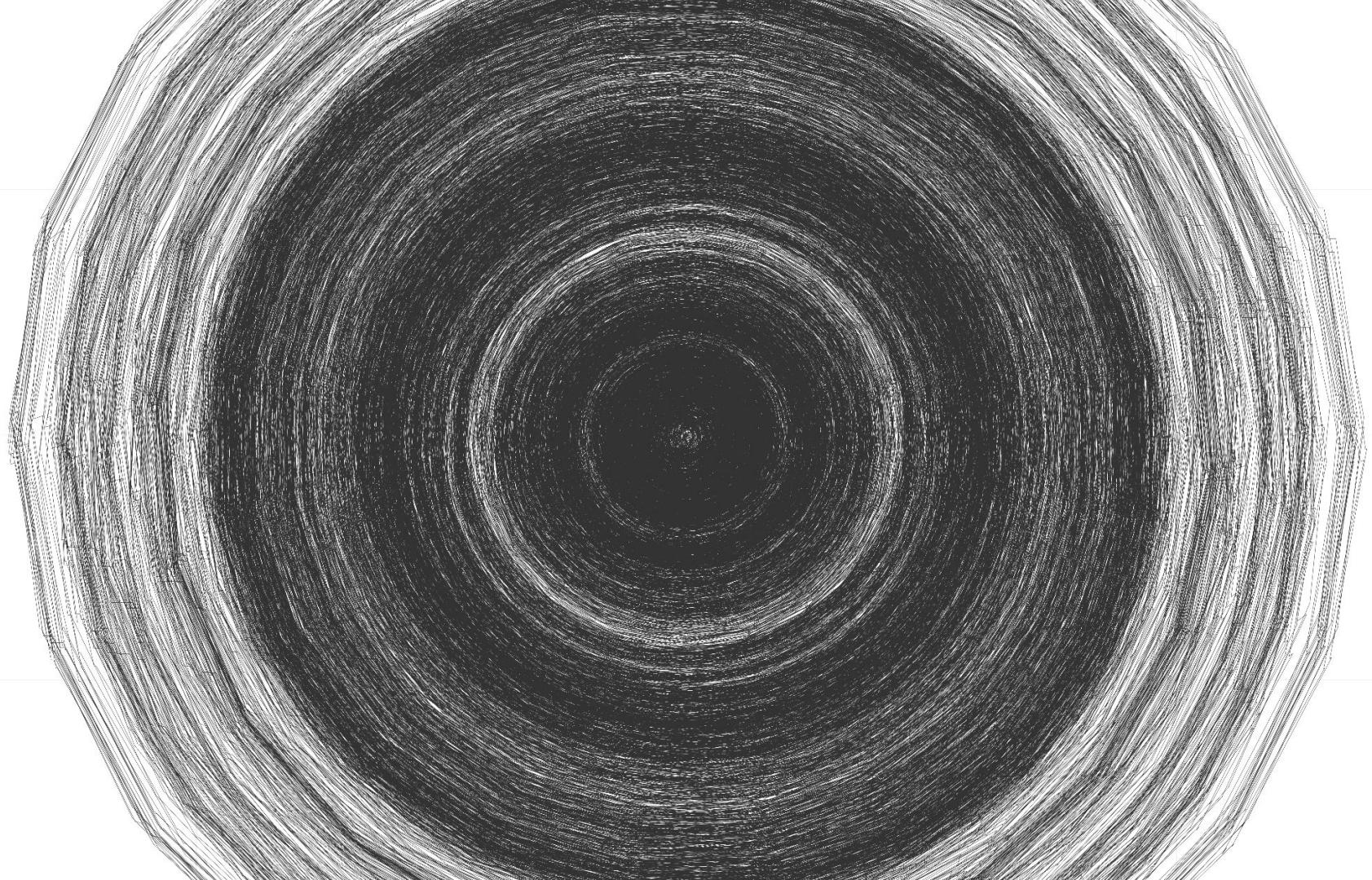




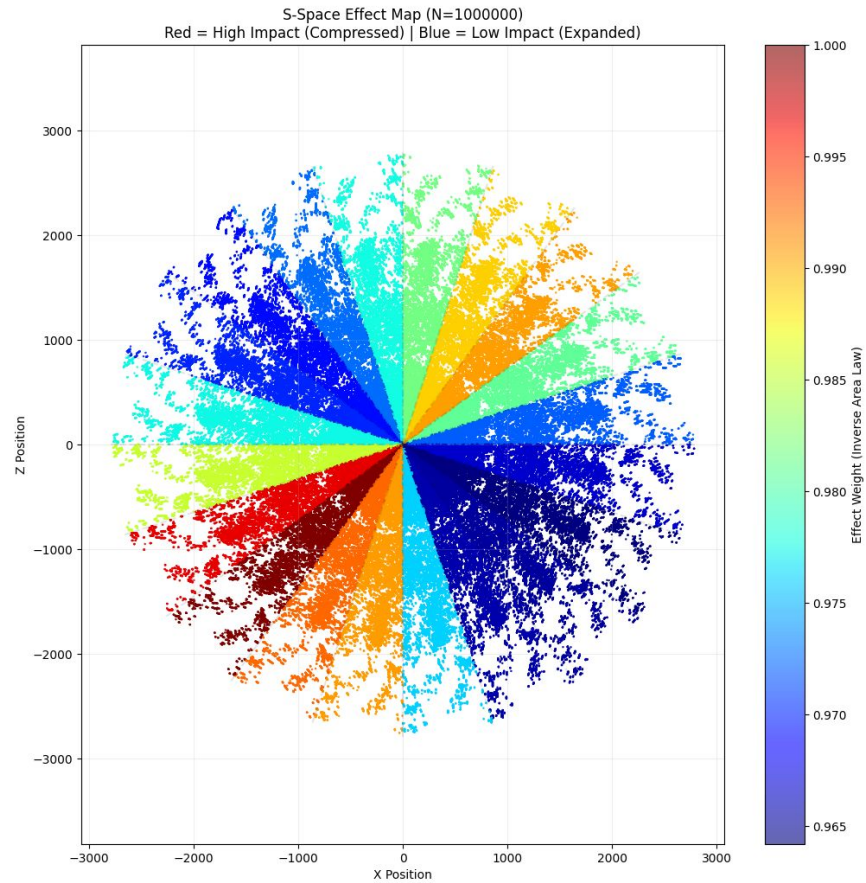






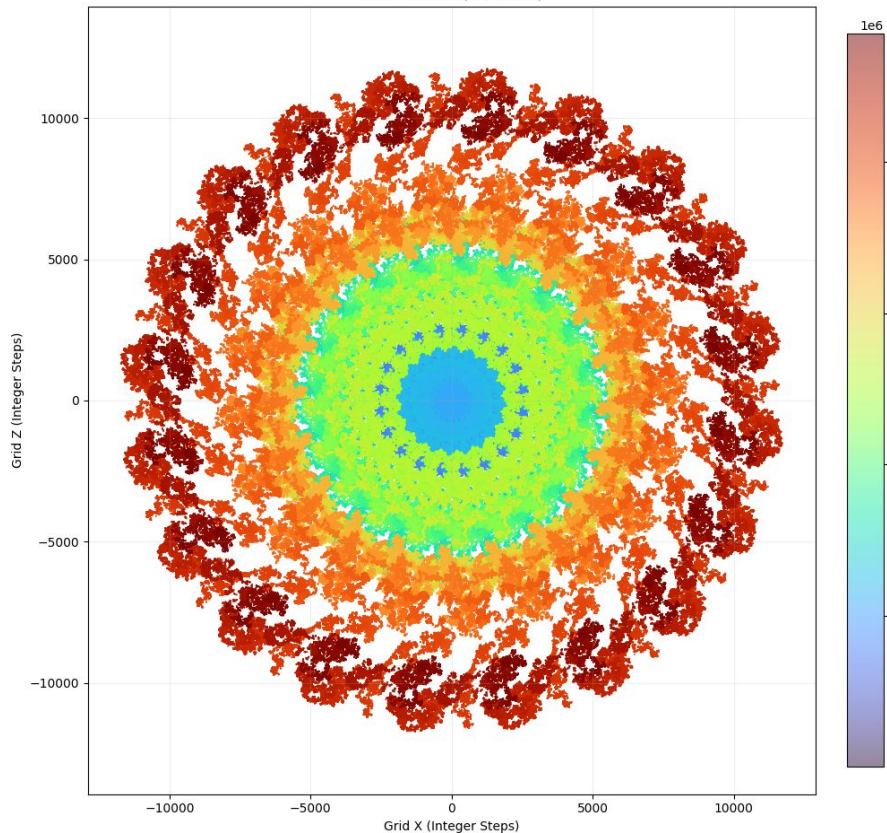






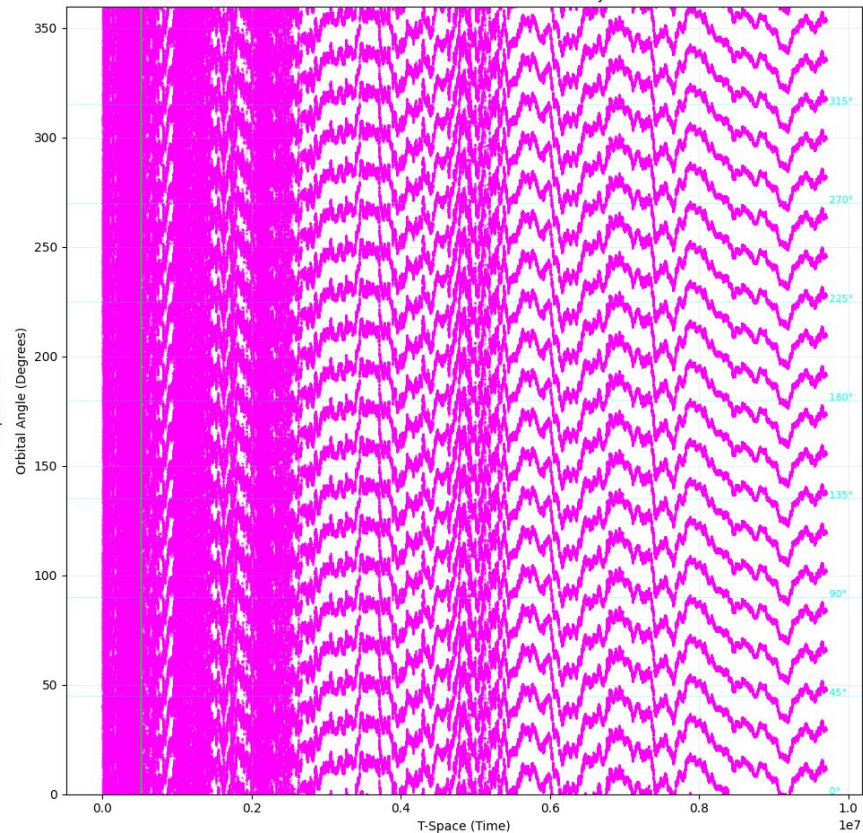


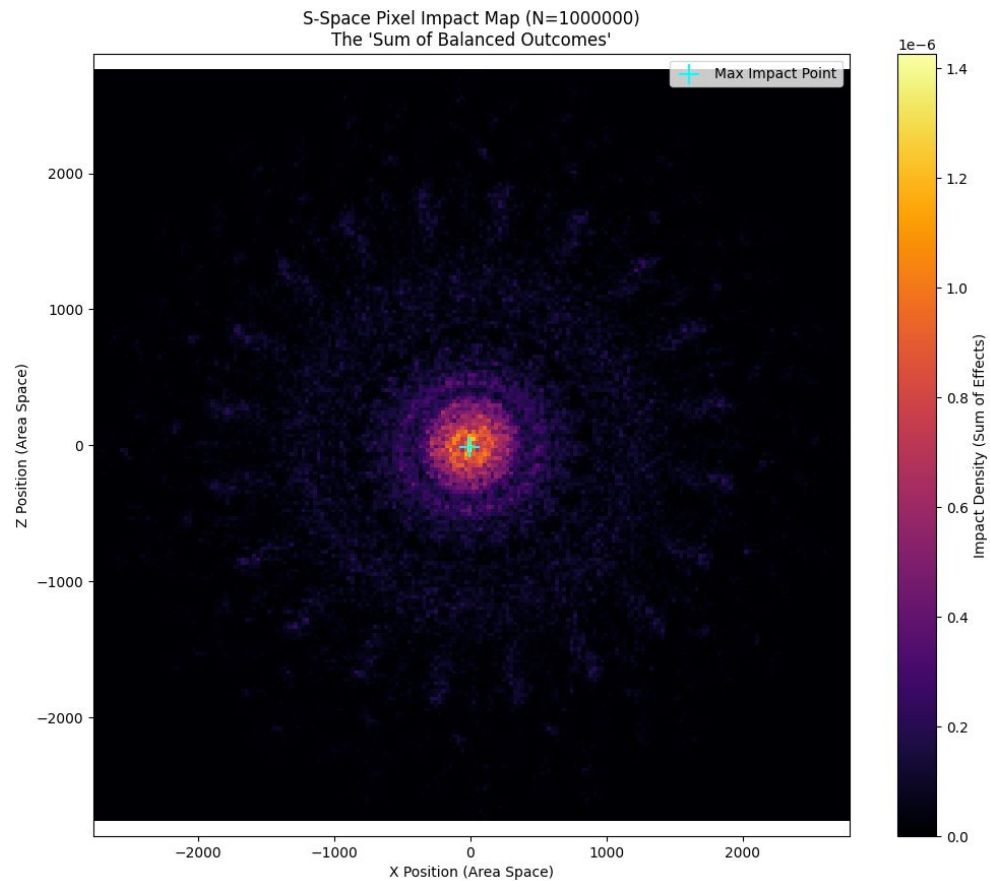
1. The Spatial Lattice (Integer Grid)  
Color = Time (Evolution)



Mod 17  
Shift

2. The Rational Ladder (Angle Locking)  
Horizontal Bands = Resonant Stability





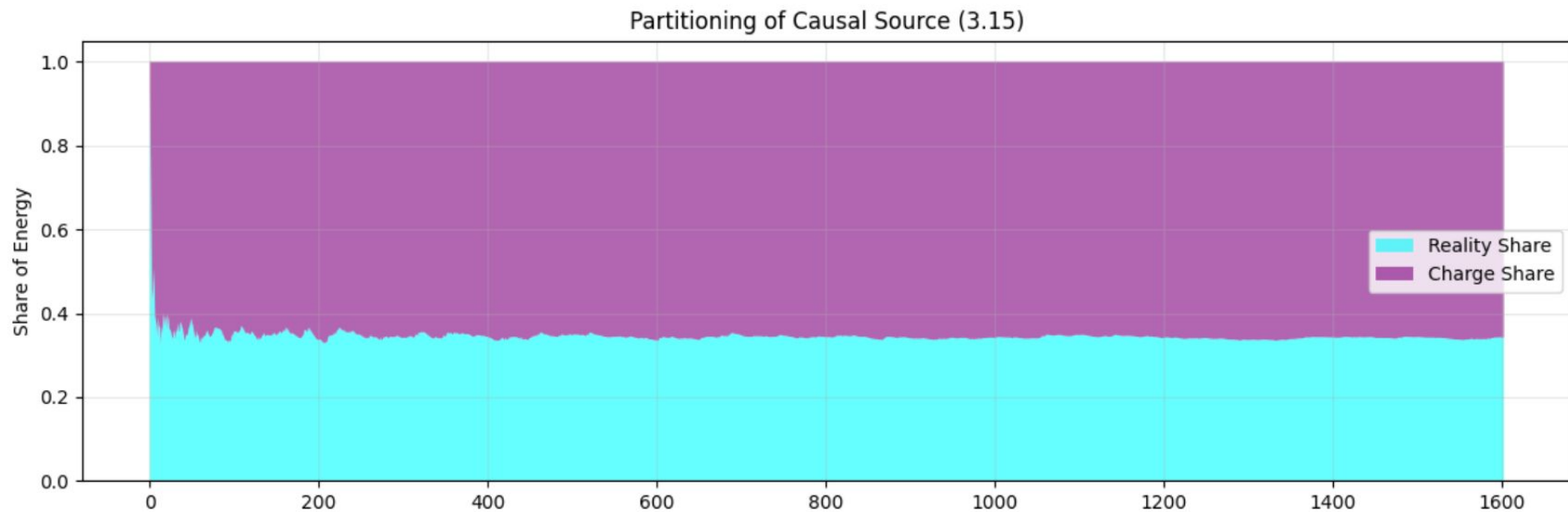
ADT_Phase	ADT_T_Tick	S_Horizon	routing	ADT_total_pay_load	S_total_pay_added	ADT_load_impulse	S_unload_impulse	ADT_unsent_pay_lo	S_unsent_pay_load	S_Total_Unloaded
EJECT	1	1	ADT C-EJECT	1	1	1	1	0	0	1
LOAD	2	1	ADT P-LOAD	5	1	4	0	4	0	1
EJECT	3	2	BIDIRECTIONAL P	14	14	9	4	0	4	5
LOAD	4	2	ADT C-LOAD	15	14	1	0	1	4	5
EJECT	5	3	BIDIRECTIONAL P	40	40	25	9	0	0	14
LOAD	6	3	ADT C-LOAD	41	40	1	0	1	0	14

ADT_T_Tick	S_Horizon	routing	ADT_unsent_pay_lo	S_unsent_pay_load
1	1	ADT C-EJECT	0	0
2	1	ADT P-LOAD	4	0
3	2	BIDIRECTIONAL P	0	4
4	2	ADT C-LOAD	1	4
5	3	BIDIRECTIONAL P	0	0
6	3	ADT C-LOAD	1	0

T	S	Phase	Routing Code	Buffer_Event	Buffer_Count	Total_Mass
0	0	0	1	Flow	0	0
1	1	1	3	Flow	0	0
2	1	0	2	Flow	0	0
3	2	1	6	Flow	0	0
4	2	0	1	Flow	0	0

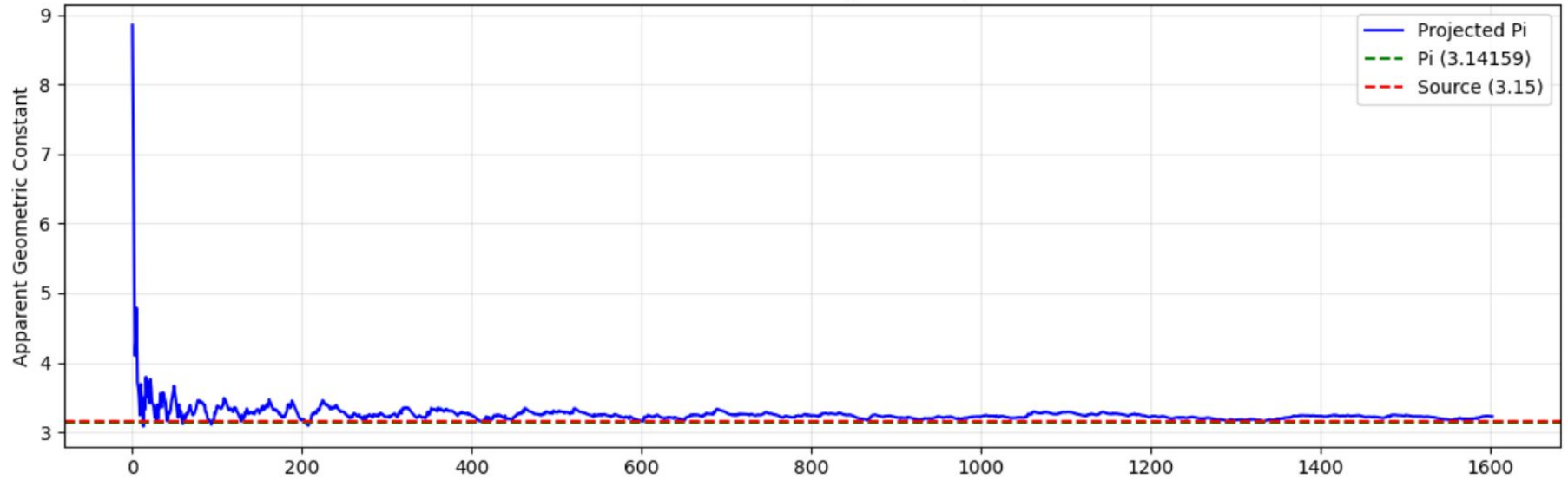
9586	4793	0	1	Flow	581	26912824589
9587	4794	1	4	Buffered	582	27004735158
9588	4794	0	1	Flow	582	27004735158
9589	4795	1	3	Flow	582	27004735158
9590	4795	0	1	Flow	582	27004735158
9591	4796	1	3	Flow	582	27004735158
9592	4796	0	1	Flow	582	27004735158
9593	4797	1	3	Flow	582	27004735158
9594	4797	0	1	Flow	582	27004735158

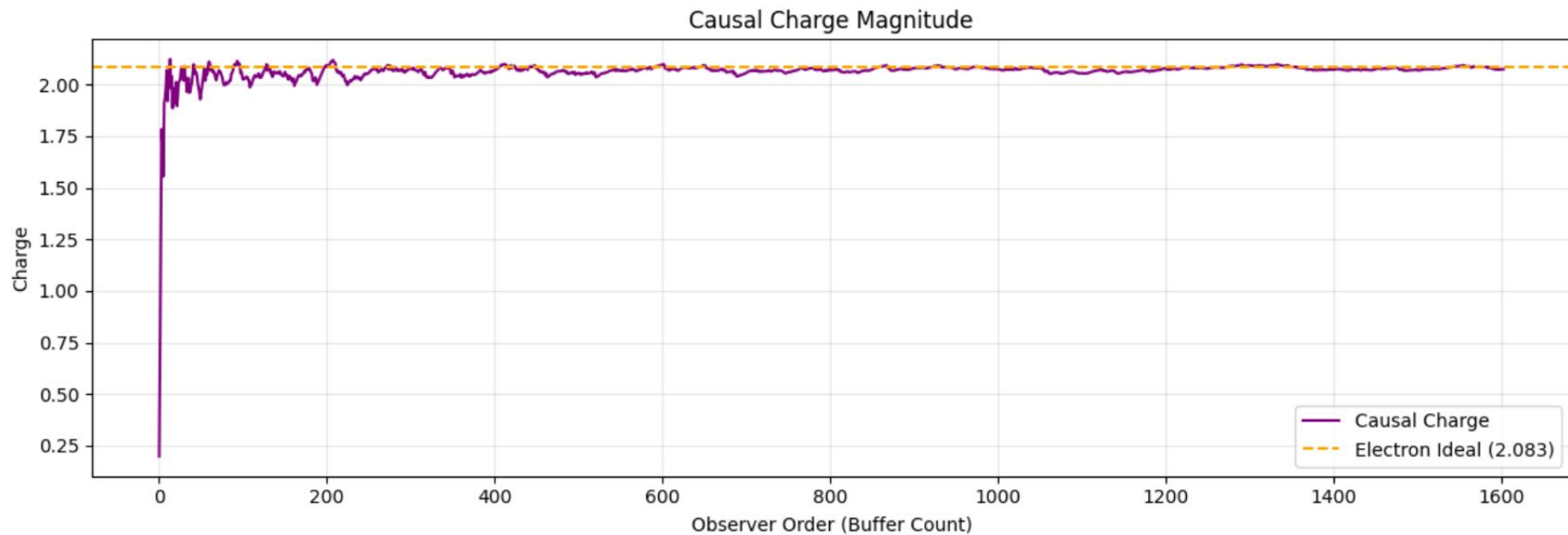
S	Origin_T	Fate	Lag_K	Grounding_T	Method
2	3	Resolved	3	6	Reference (Lag)
3	5	Resolved	1	3	Reference (Resonance)
5	9	Resolved	1	5	Reference (Resonance)
7	13	Resolved	3	21	Reference (Lag)
11	21	Resolved	3	33	Reference (Lag)
13	25	Resolved	1	13	Reference (Resonance)
178333	356665	Resolved	9	1604997	Reference (Lag)
178349	356697	Resolved	29	5172121	Reference (Lag)
178351	356701	Resolved	7	1248457	Reference (Lag)
178361	356721	Resolved	65	11593465	Reference (Lag)
178393	356785	Resolved	121	21585553	Reference (Lag)
178397	356793	Resolved	9	1605573	Reference (Lag)
178403	356805	Resolved	39	6957717	Reference (Lag)





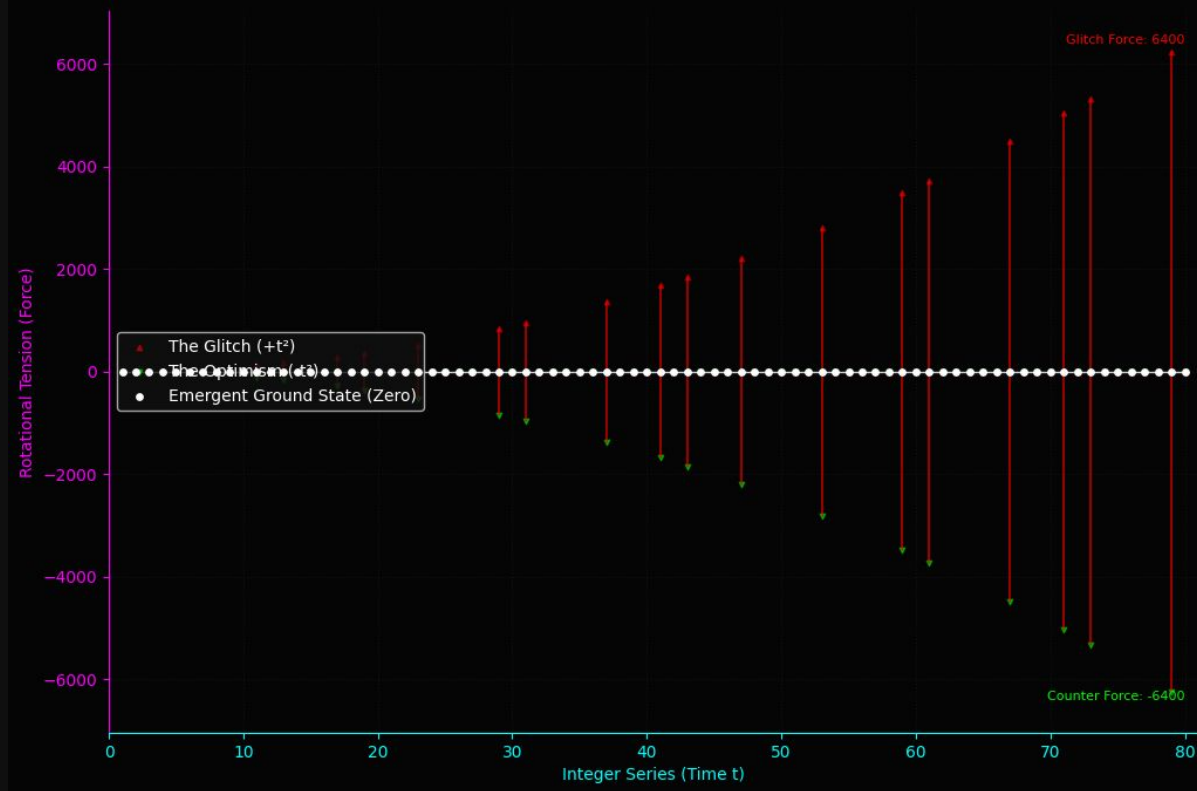
### The Illusion of Pi (Extent 13)

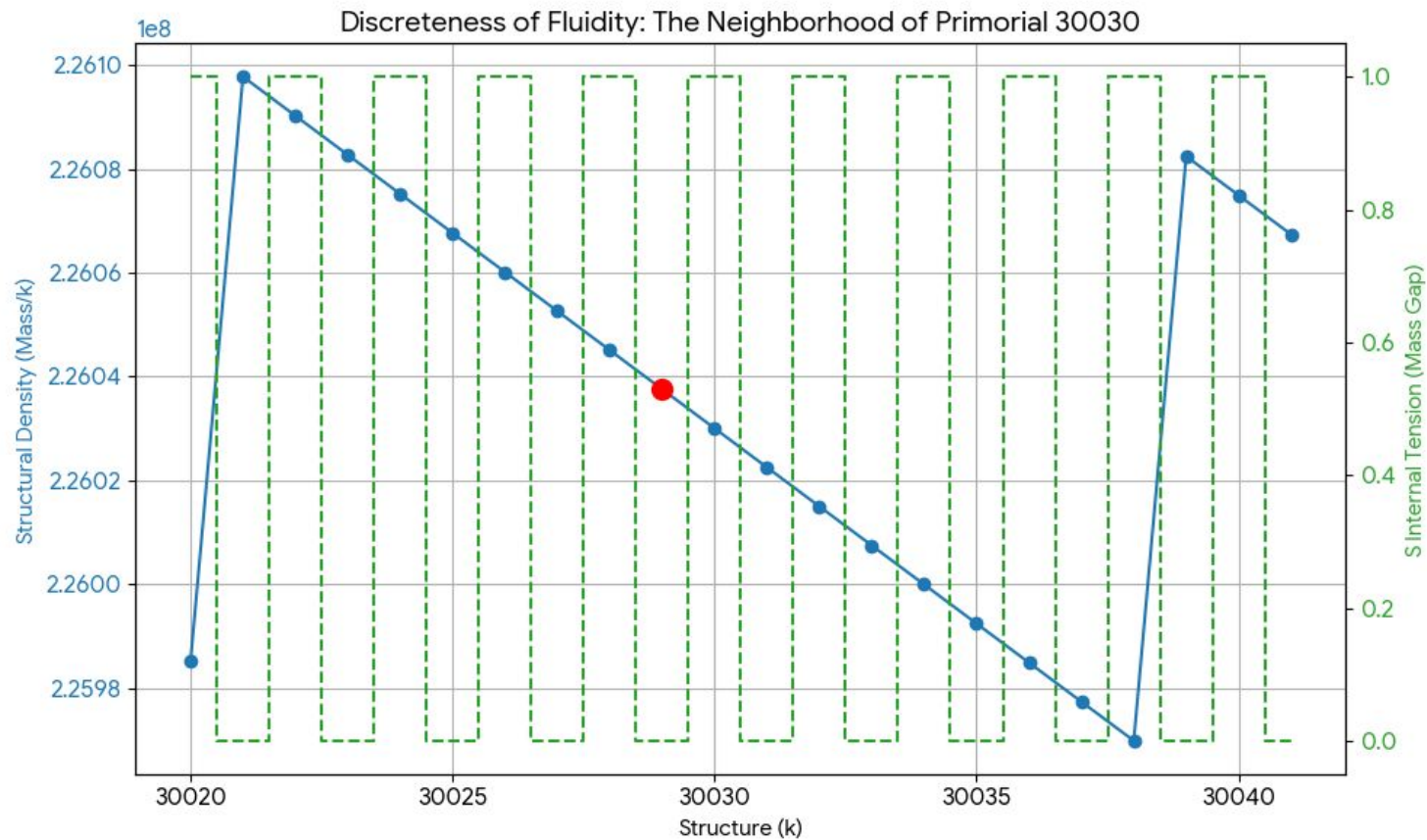






## THE STRUCTURE OF ZERO [ZX PLANE] (The Tension Required to Sustain Stability)





# The Triadic Architecture of Meditations

---

- Module 1. Grounding the epistemic conjecture
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  - Buffered primes as the coin in flight
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# Let's hatch something

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