

**ANNUAL  
EDITION  
1986**

**£1.25  
U.K. ONLY**

# **THE GEOMETRY OF CLOSURE**

**A NEW  
SCIENCE-  
FICTION  
SAGA!**

**INSIDE  
THIS ISSUE:**



**HIDDEN  
CURVATURE**



**THE  
OBSTRUCTION**



**THE VICIOUS  
CIRCLE**



**SPHEREPOP**



**THE PETZ  
VIOLATION**



**BEYOND  
PROCESS**



**CONTINUATION  
ADMISSIBLE**

**WHEN  
THE MAP  
FAILS...  
WHAT  
REMAINS?**



**THE  
UNIVERSE  
DOES NOT  
RUN ON  
BLUEPRINTS!**

**BEYOND THE COLLAPSE  
LIES A LARGER REALITY!**

**== A SIX-PART SCIENCE-FICTION PHILOSOPHY SAGA! ==**



9 971234 567008

# THE GEOMETRY OF CLOSURE

A JOURNEY BEYOND MAPS, BEYOND MODELS, BEYOND WHAT SHOULD BE POSSIBLE!

SOME EXPEDITIONS ARE SENT TO MAP TERRITORY.

OTHERS ARE SENT TO UNDERSTAND WHY THE MAP STOPS WORKING.

THIS IS THE SECOND KIND.

A SIX-PART SCIENCE-FICTION PHILOSOPHY SAGA!

## INSIDE THIS ISSUE:



HIDDEN CURVATURE



THE OBSTRUCTION



THE VICIOUS CIRCLE



SPHEREPOP



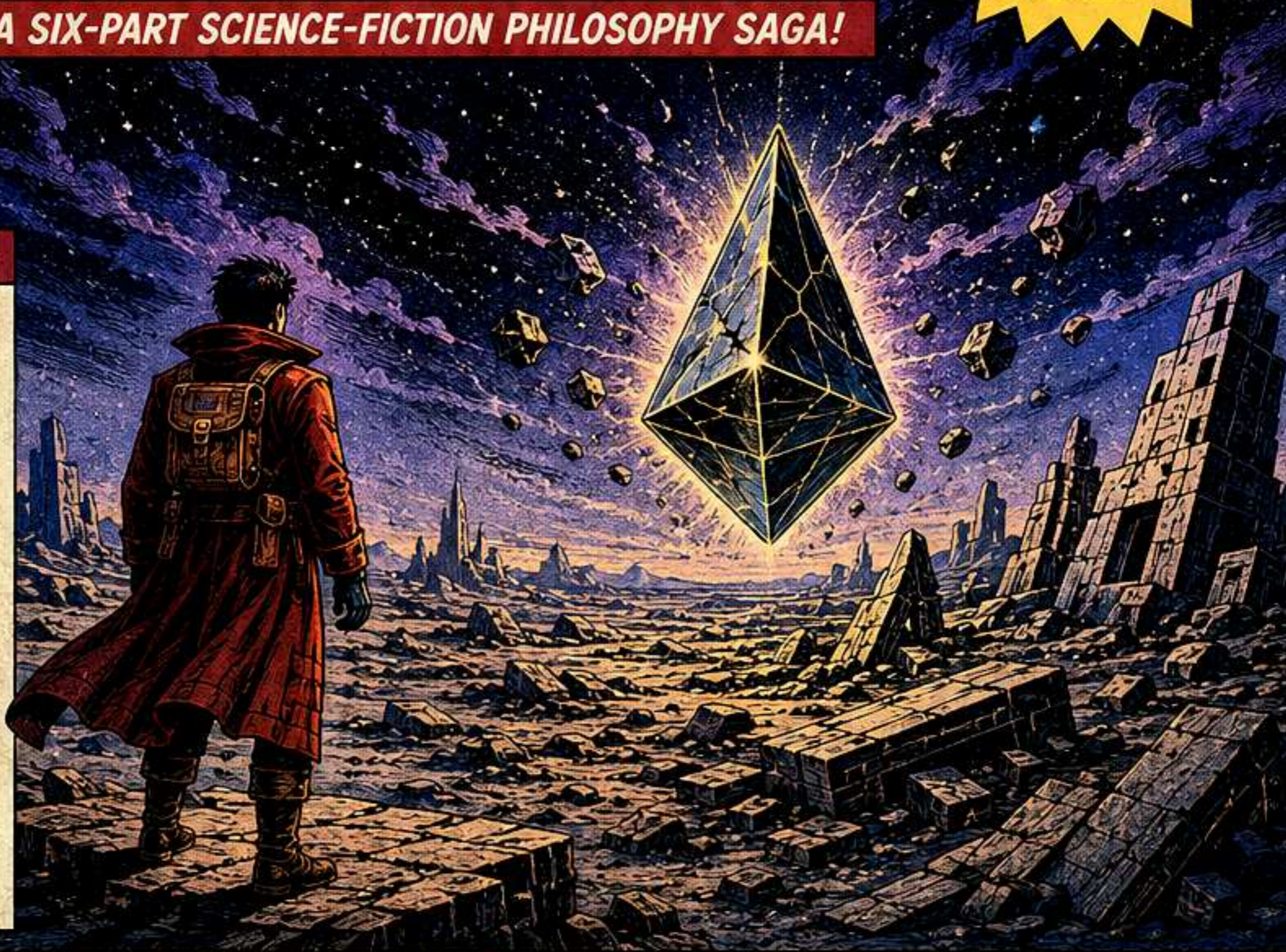
THE PETZ VIOLATION



BEYOND PROCESS



CONTINUATION ADMISSIBLE

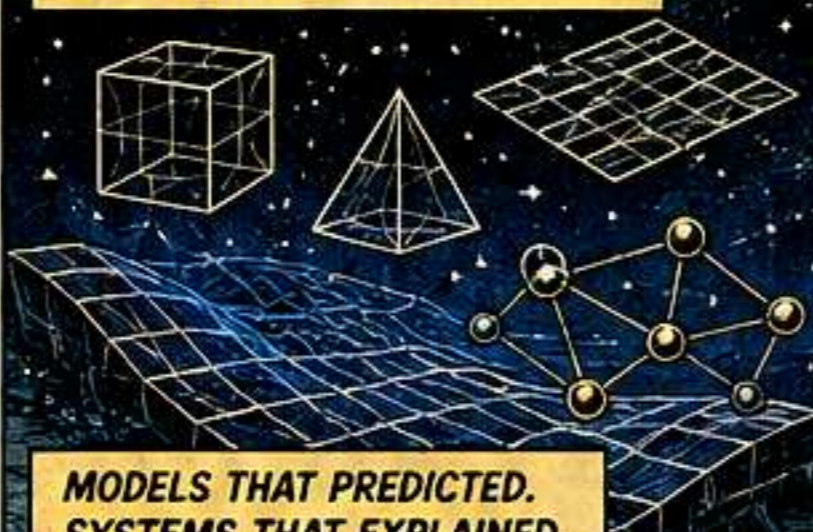


WE CAME WITH THE BEST TOOLS OUR CIVILIZATION COULD BUILD.



MEASUREMENTS. AXIOMS. PROJECTIONS. CONSISTENCY.

WE PROJECTED THE WORLD INTO STRUCTURES WE COULD QUERY AND CONTROL.



MODELS THAT PREDICTED. SYSTEMS THAT EXPLAINED.

AND FOR A LONG TIME, IT WORKED.



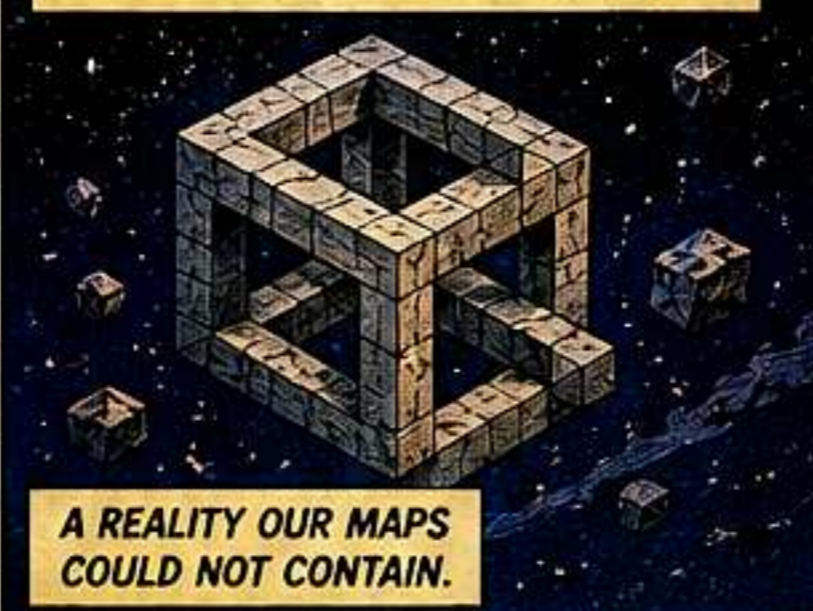
THE MAP AND THE TERRITORY AGREED.

THEN WE FOUND THE OBSTRUCTION.



NOT AN ERROR. NOT NOISE.

SOMETHING THAT COULD NOT BE RECONCILED WITH OUR ONTOLOGIES.



A REALITY OUR MAPS COULD NOT CONTAIN.

THIS IS THE RECORD OF THAT ENCOUNTER.



AND WHAT HAPPENS WHEN THE MAP FINALLY FAILS.

THE UNIVERSE DOES NOT RUN ON BLUEPRINTS. IT ONLY ASKS: ARE YOU ADMISSIBLE?

NEXT PAGE: HIDDEN CURVATURE



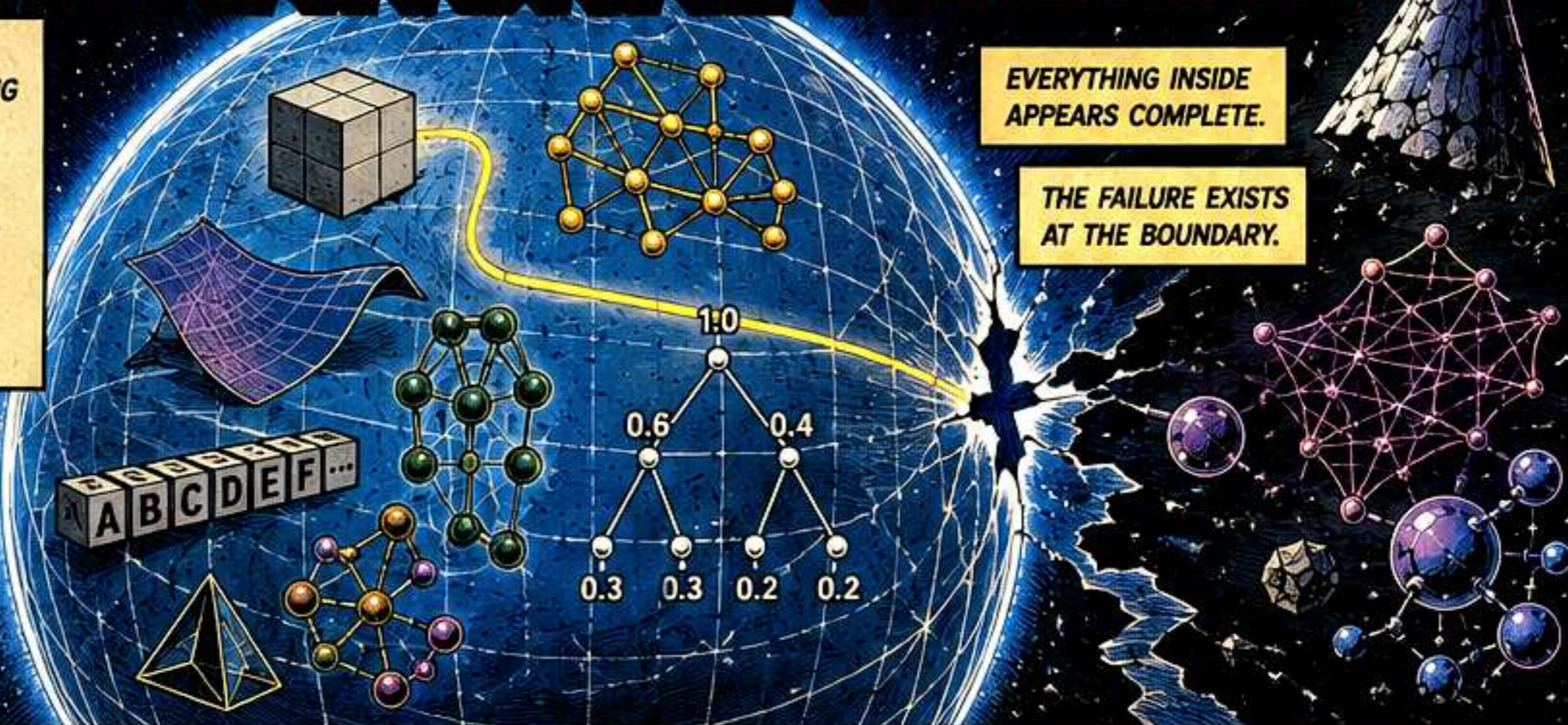
# OPERATIONAL FAILURE

COLLAPSE DOES NOT BEGIN WHEN SOMETHING BREAKS.

—  
COLLAPSE BEGINS WHEN A CONTINUATION EXISTS THAT THE ONTOLOGY CANNOT EXPRESS.

EVERYTHING INSIDE APPEARS COMPLETE.

THE FAILURE EXISTS AT THE BOUNDARY.



1

THE OPERATION IS LOCALLY VALID.

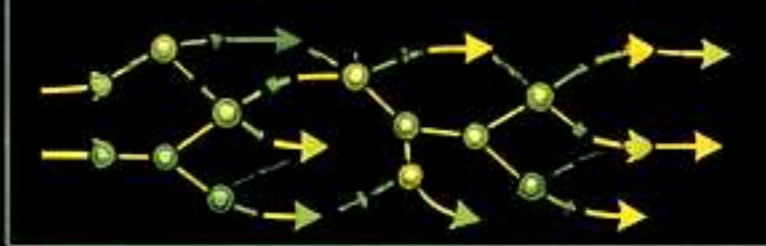
THE CONTINUATION IS GLOBALLY UNAVAILABLE.



2

NOTHING INSIDE THE ONTOLOGY APPEARS DAMAGED.

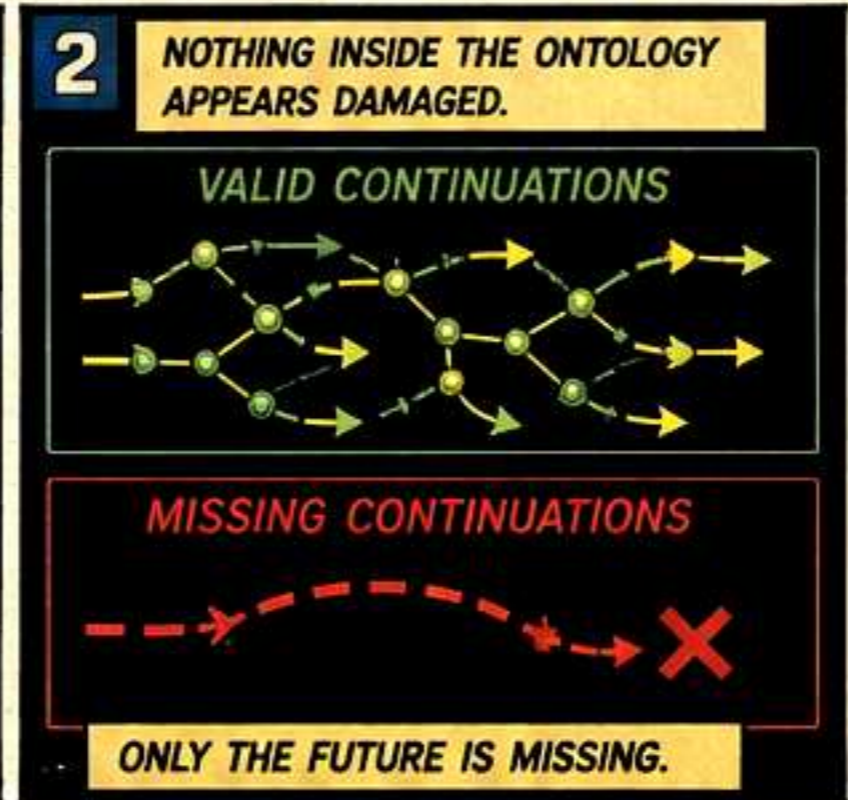
VALID CONTINUATIONS



MISSING CONTINUATIONS



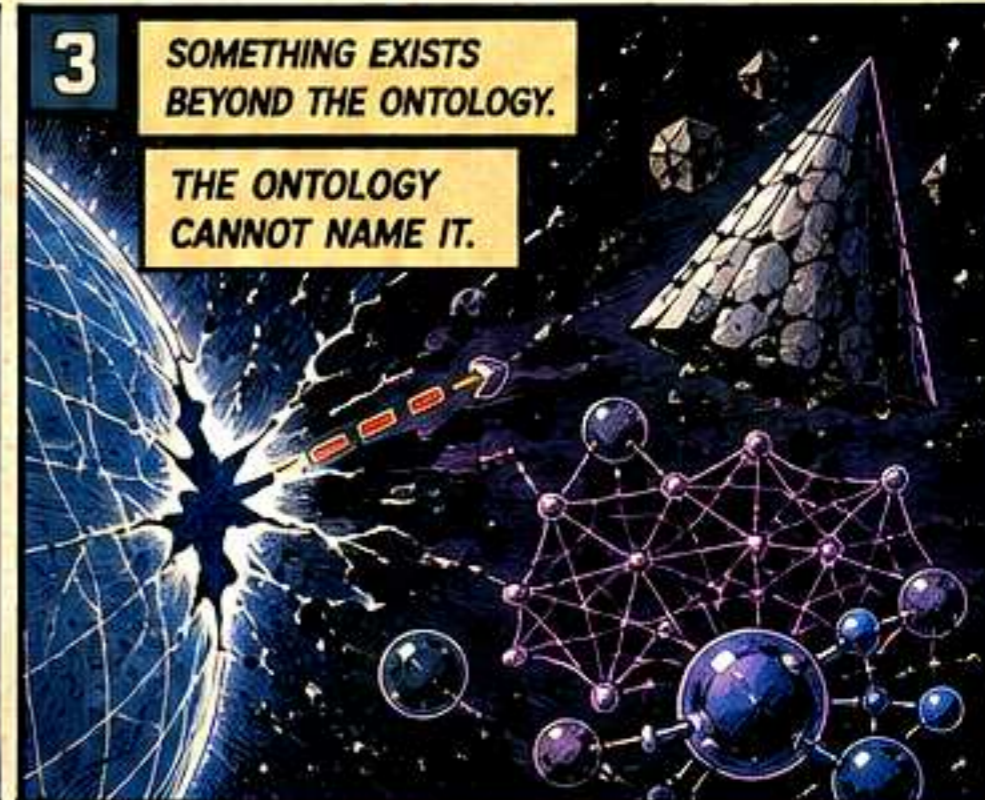
ONLY THE FUTURE IS MISSING.



3

SOMETHING EXISTS BEYOND THE ONTOLOGY.

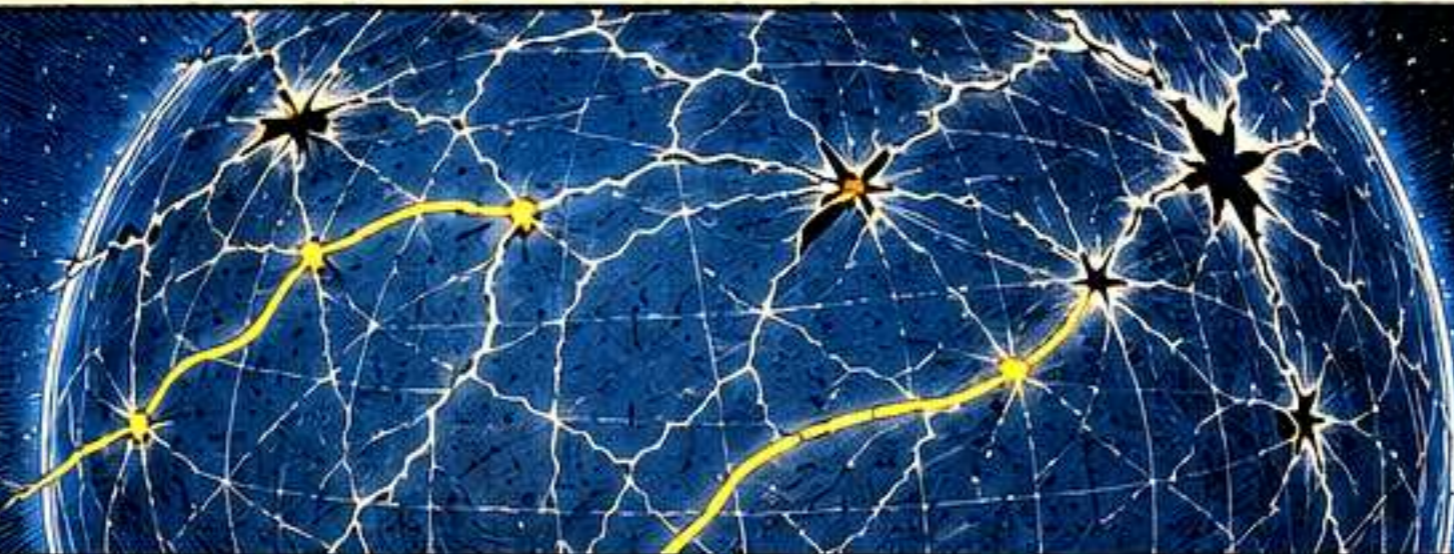
THE ONTOLOGY CANNOT NAME IT.



EVERY INACCESSIBLE CONTINUATION INCREASES TENSION.

—  
EVERY UNRESOLVED FUTURE ACCUMULATES PRESSURE.

## PRESSURE ACCUMULATION



GEOMETRIC TENSION



A SURFACE STRETCHES UNTIL CLOSURE FAILS.

INFERENTIAL TENSION



A PROBABILITY BRANCH REACHES AN UNAVAILABLE STATE.

SPHEREPOP TENSION



TWO SEMANTIC REGIONS SEEK A CLOSURE THAT DOES NOT EXIST.

THE ONTOLOGY IS NOT FAILING BECAUSE OF THE OBJECTS.

—  
IT IS FAILING BECAUSE OF THE CONTINUATIONS.



THE OLD ONTOLOGY CAN NO LONGER CONTAIN THE FUTURE.

NEXT PAGE: COLLAPSE RESIDUES



# COLLAPSE RESIDUES

NO ADMISSIBLE CONTINUATION REMAINS WITHIN THE ORIGINAL ONTOLOGY.

PRESSURE WITHOUT RELIEF BECOMES INEVITABLE.

THE ONTOLOGY CANNOT COMPLETE THE CONTINUATION.

THE SYSTEM COLLAPSES.



## 1 GEOMETRY COLLAPSE



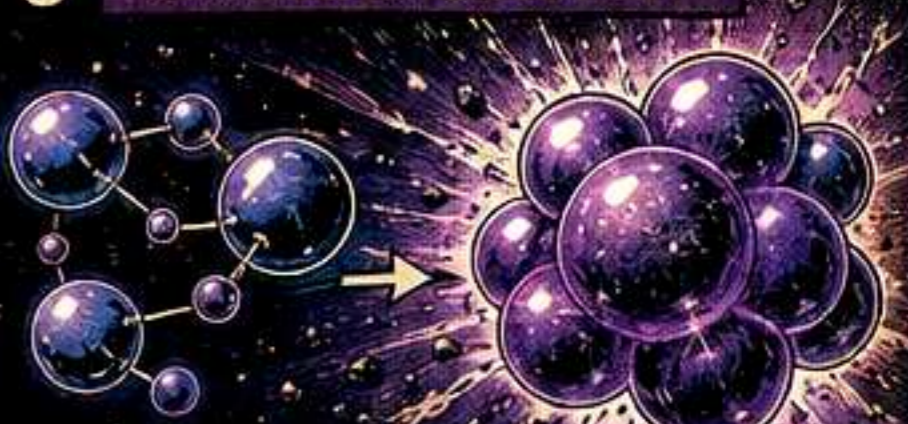
SMOOTH DESCRIPTIONS SURVIVE ONLY WHILE CONTINUATIONS REMAIN AVAILABLE. WHEN CONTINUATION FAILS, SINGULAR STRUCTURES APPEAR.

## 2 INFERENCE COLLAPSE



CERTAIN FUTURES CAN NO LONGER BE REACHED THROUGH THE OLD INFERENCE MACHINERY.

## 3 SPHEREPOP COLLAPSE



THE MERGE SUCCEEDS. THE LANGUAGE FAILS.

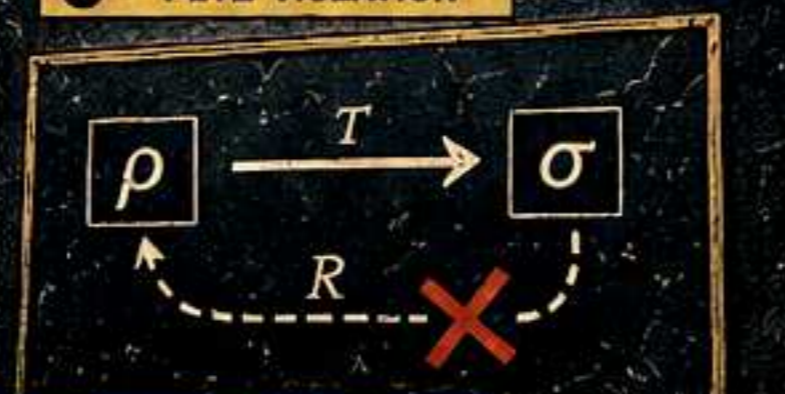
### THE OBSTRUCTION LEAVES TRACES.

## 4 THE SIMONS CONE



SOME STRUCTURES CANNOT BE SMOOTHED AWAY. THEIR PERSISTENCE BECOMES EVIDENCE.

## 5 PETZ VIOLATION



INFORMATION HAS BEEN LOST IN A WAY THE OLD FRAMEWORK CANNOT REVERSE. THE OBSTRUCTION BECOMES MEASURABLE.

## 6 COLLAPSE CYCLE



NO LOCAL REPAIR RESOLVES THE CONFLICT. THE CYCLE RECORDS THE OBSTRUCTION.

WHAT REMAINS AFTER COLLAPSE IS NOT NOTHING. IT IS EVIDENCE.

COLLAPSE RESIDUES ARE THE STRUCTURES LEFT BEHIND WHEN RECOVERY BECOMES IMPOSSIBLE.



## 7 WHAT COLLAPSE IS NOT

- ✗ NOT CONTRADICTION.
- ✗ NOT RANDOM ERROR.
- ✗ NOT IGNORANCE.
- ✗ NOT OBSERVATIONAL NOISE.

COLLAPSE IS THE LOSS OF ADMISSIBLE CONTINUATION WITHIN THE OLD ONTOLOGY.

## 8 THE FAILED INVARIANT



THE INVARIANT SYSTEM IS GLOBALLY UNSATISFIABLE.

## 9 THE QUESTION FORWARD

IF RECOVERY IS IMPOSSIBLE HERE...  
...WHAT KIND OF ONTOLOGY MAKES IT POSSIBLE?

THE SEARCH FOR ENLARGEMENT BEGINS.

THE OBSTRUCTION EXISTS WHETHER WE ACKNOWLEDGE IT OR NOT.

NEXT PAGE: THE ENLARGEMENT



# THE OBSTRUCTION



**THE RUINS WERE NOT EMPTY.**

THE OLD ONTOLOGY HAD FAILED.

BUT FAILURE LEAVES TRACES.



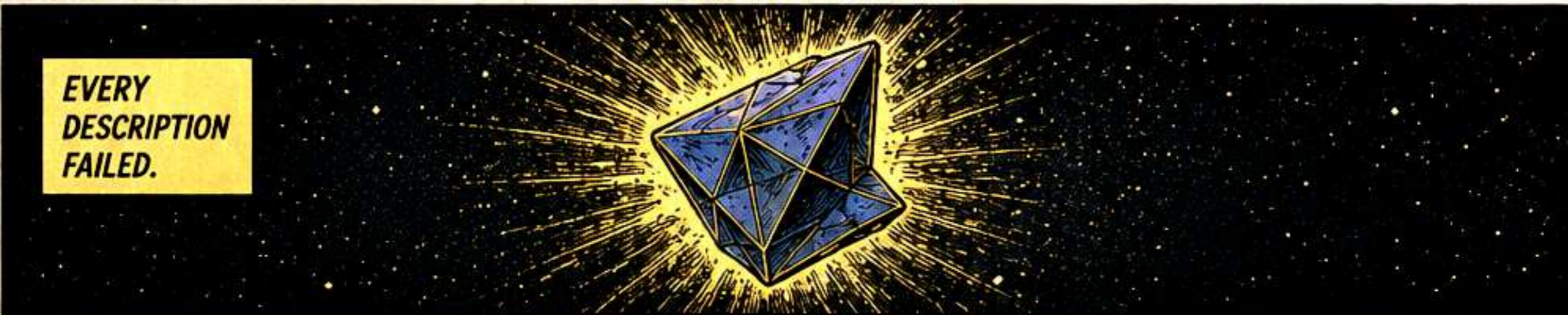
IT SHOULD NOT EXIST.



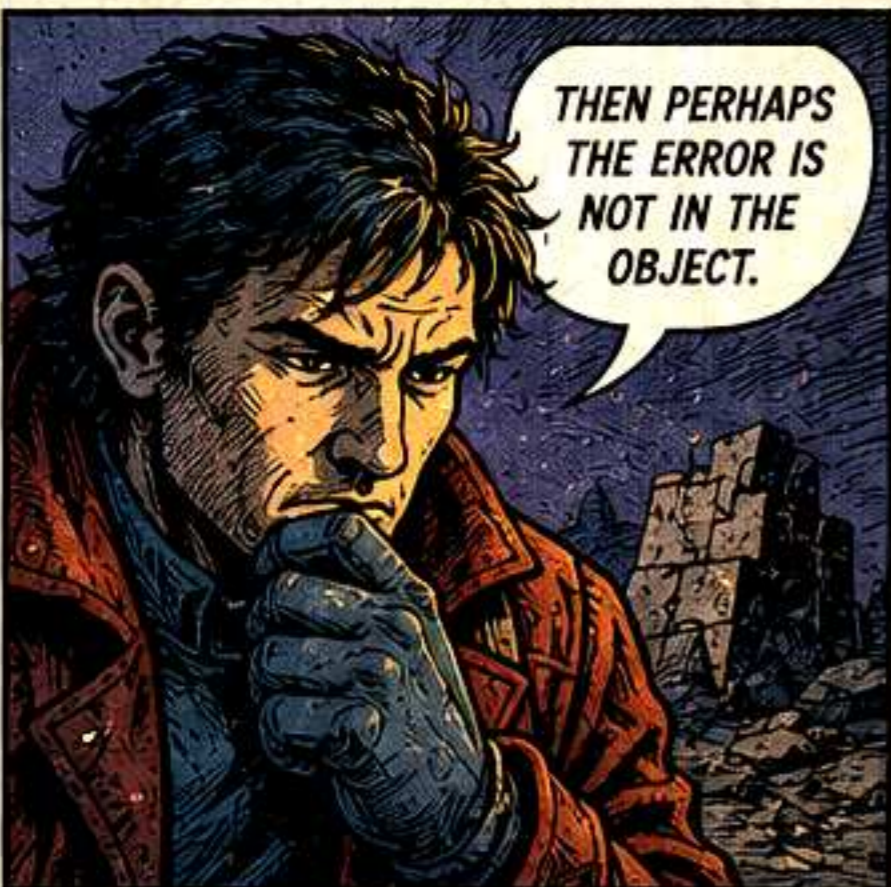
EVERY TOOL REPORTED THE SAME RESULT.



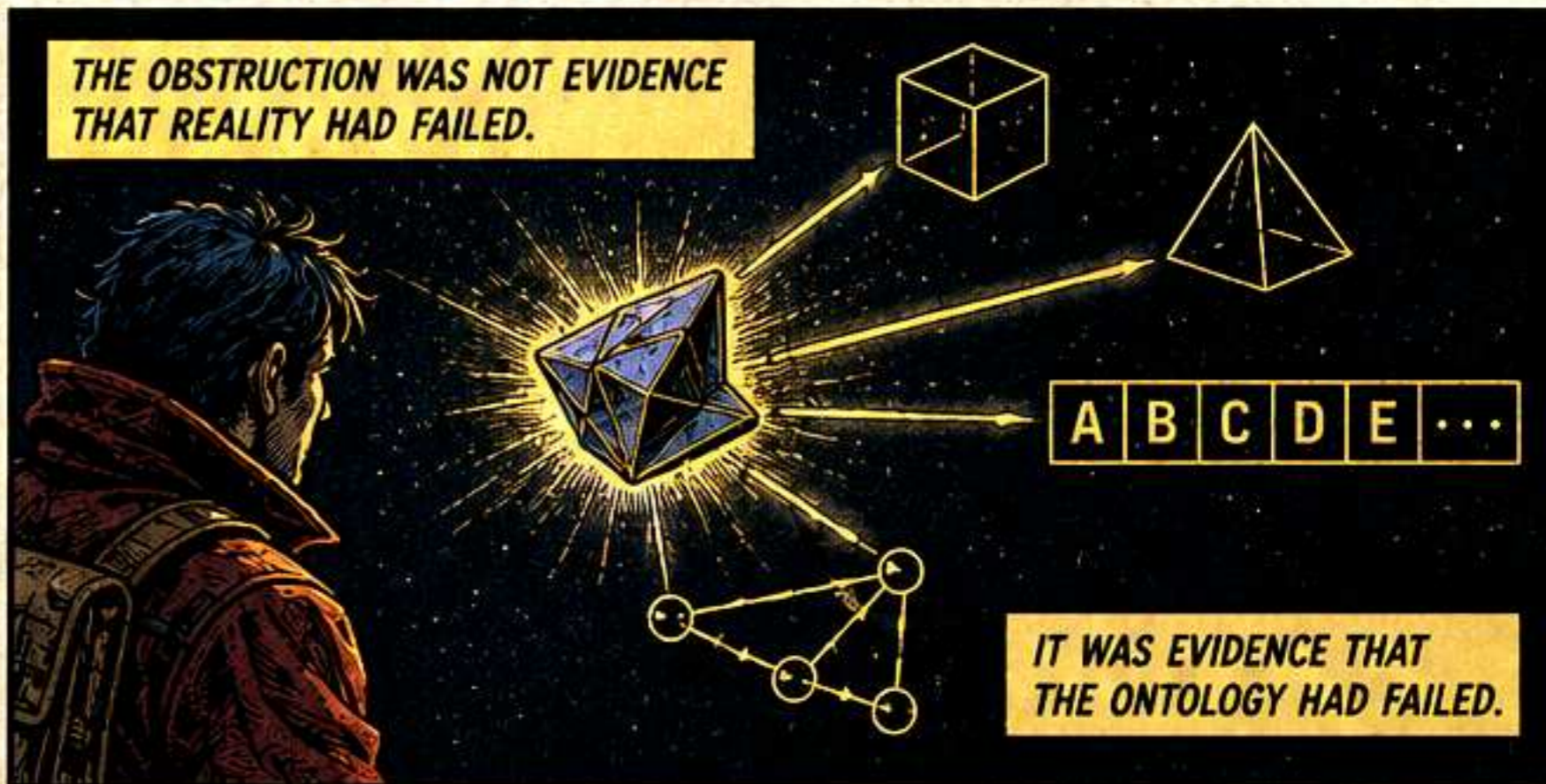
EVERY DESCRIPTION FAILED.



THEN PERHAPS THE ERROR IS NOT IN THE OBJECT.



THE OBSTRUCTION WAS NOT EVIDENCE THAT REALITY HAD FAILED.



IT WAS EVIDENCE THAT THE ONTOLOGY HAD FAILED.

**THE RUINS WERE NOT THE END. THEY WERE INSTRUCTIONS.**

**NEXT PAGE: ENLARGEMENT!**



# ENLARGEMENT



THE ONTOLOGY WAS TOO SMALL.

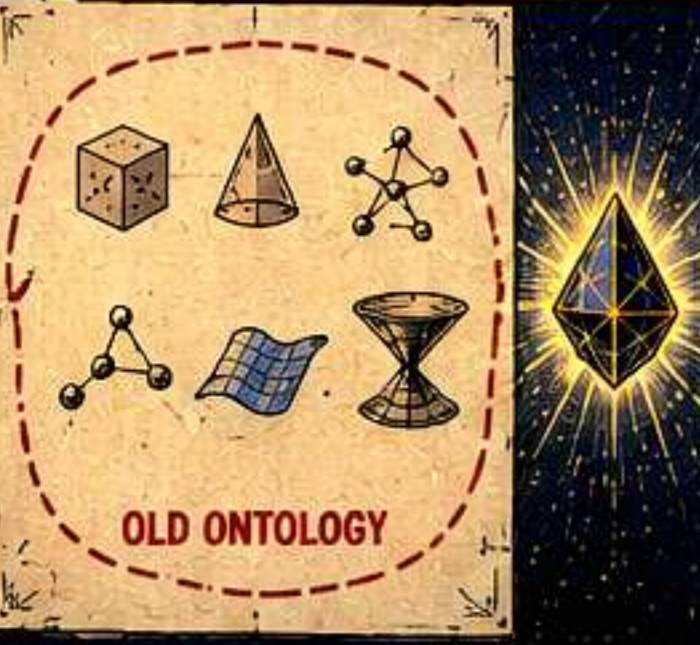
REALITY WAS NEVER THE PROBLEM.

THE OBSTRUCTION WAS NOT A DEAD END. IT WAS A DOORWAY.

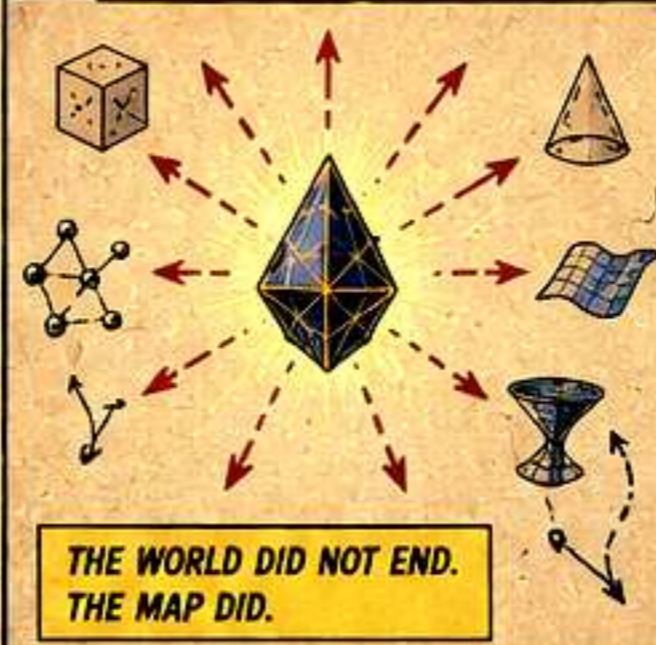


THE MAP WAS TOO SMALL. IT MUST BE REDRAWN.

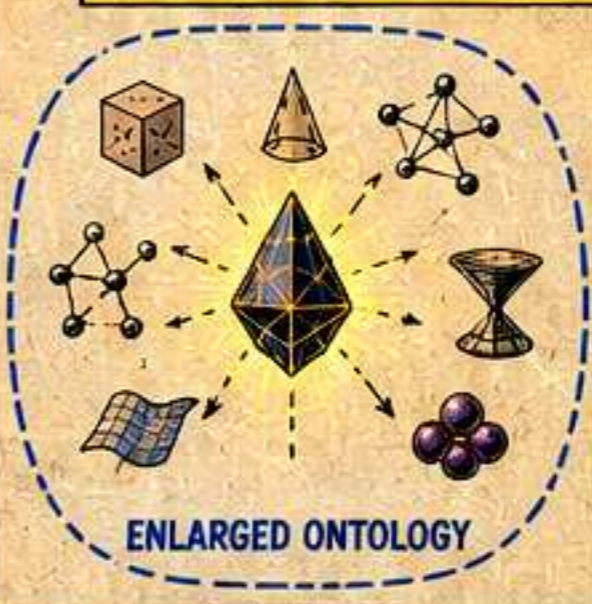
**1** THE OLD ONTOLOGY HAD A BOUNDARY. SOME REALITIES FELL OUTSIDE IT.



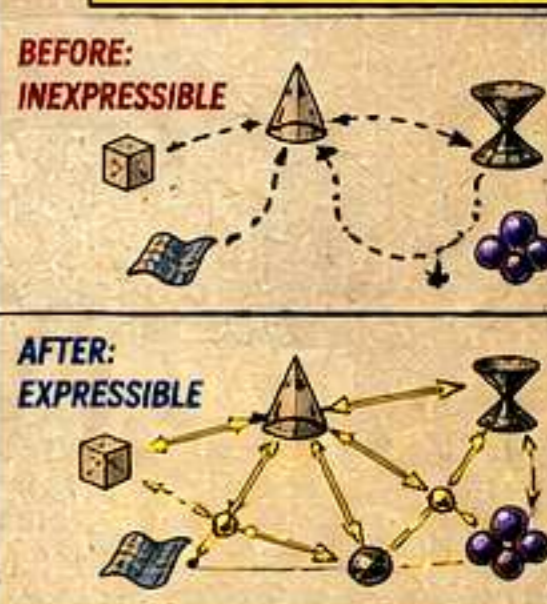
**2** THE OBSTRUCTION REVEALED THAT THE BOUNDARY WAS ARTIFICIAL.



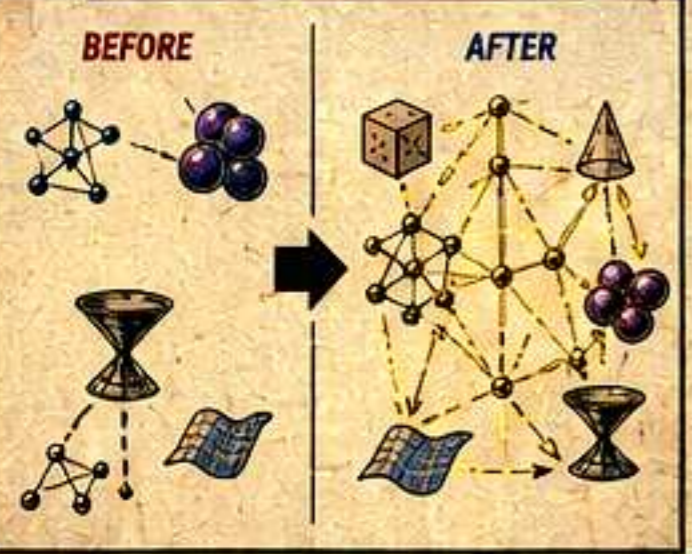
**3** SO WE DREW A LARGER BOUNDARY THAT COULD CONTAIN WHAT WAS ONCE REJECTED.



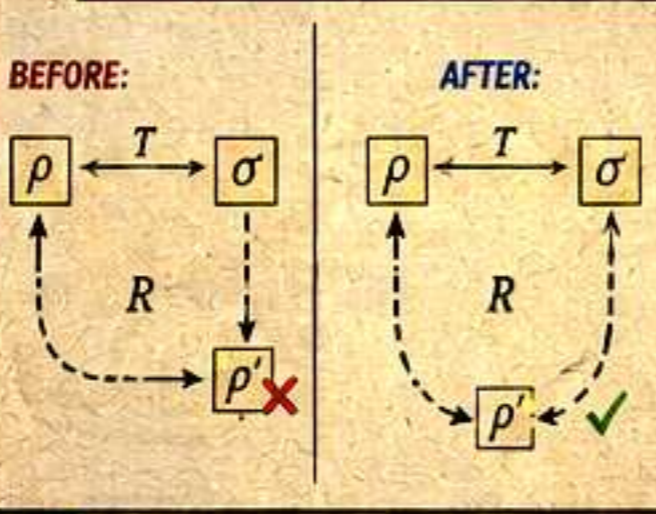
**4** PREVIOUSLY INEXPRESSIBLE RELATIONS CAN NOW BE WRITTEN.



**5** DISCONNECTED THEORIES ARE NOW STITCHED TOGETHER.



**6** THE LANGUAGE HAS GROWN TO EXPRESS RELATIONSHIPS THAT WERE ONCE INVISIBLE.



**7** THE OBSTRUCTION IS NO LONGER AN ERROR. IT BECOMES A PIVOT.



**8** ENLARGEMENT CREATES ROOM FOR NEW PATHS THAT DID NOT EXIST.



**9** ENLARGEMENT IS AN ACT OF CONSTRUCTION, NOT CORRECTION.



**10** EVERY NEW CONNECTION REVEALS MORE STRUCTURE.



**11** THE ANOMALY DID NOT DISAPPEAR.



**12** THE FARTHER WE ENLARGE, THE MORE WE CAN CONTINUE.



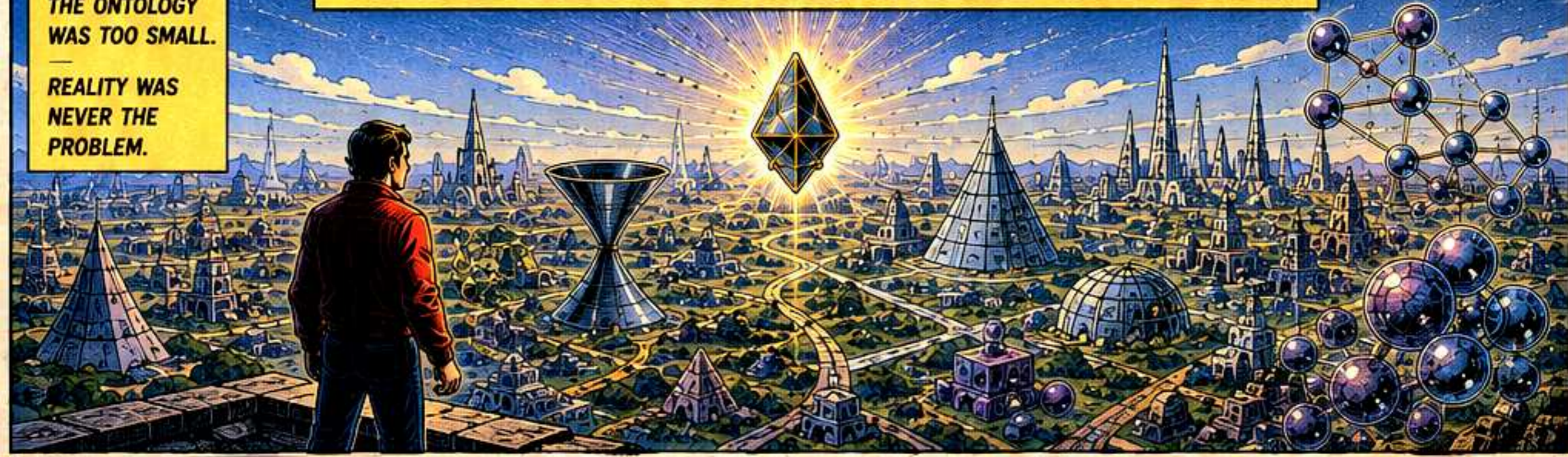
THE ANOMALY DID NOT DISAPPEAR. THE ONTOLOGY GREW AROUND IT. NEXT PAGE: CONTINUATION ADMISSIBLE

# CONTINUATION ADMISSIBLE

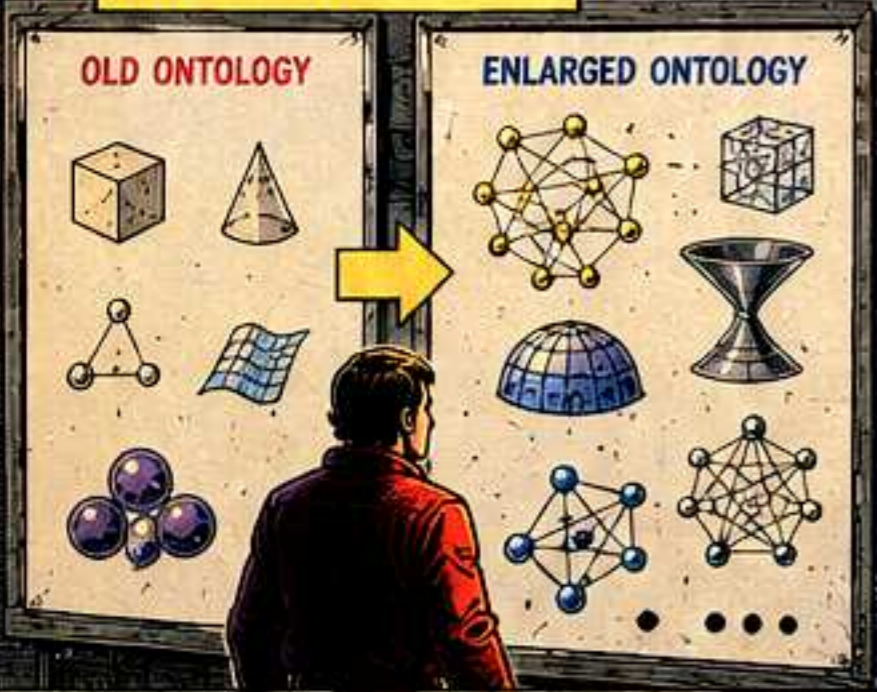


THE WORLD WAS NOT REPAIRED. THE WORLD WAS ENLARGED.

THE ONTOLOGY WAS TOO SMALL. REALITY WAS NEVER THE PROBLEM.



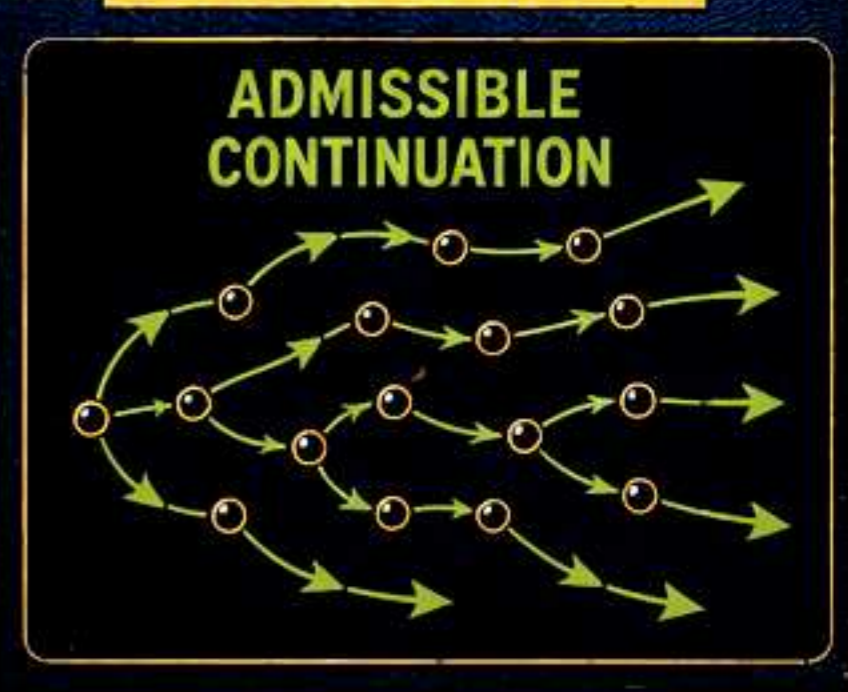
2 NOTHING WAS REMOVED. ONLY ADDED.



3 WHAT ONCE APPEARED DISCONNECTED WAS ONLY INCOMPLETELY DESCRIBED.



4 THE FUTURE IS NOT PREDICTED. THE FUTURE IS PERMITTED.



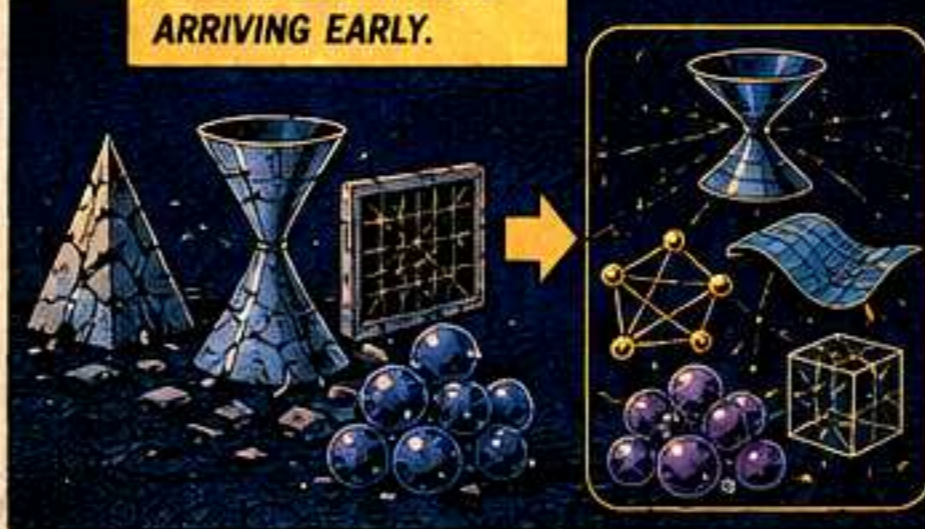
5 EVERY ONTOLOGY EVENTUALLY BECOMES A LOCAL CHART INSIDE A LARGER SPACE.



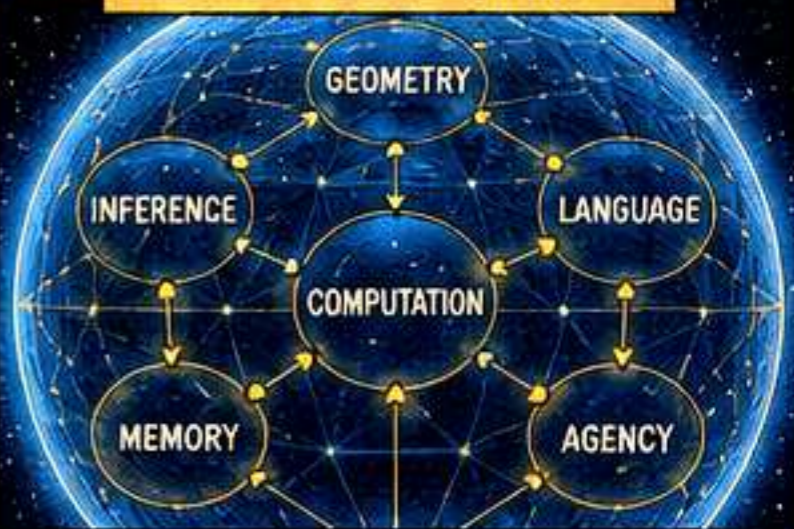
6 THE OBSTRUCTION DID NOT DISAPPEAR. IT BECAME UNDERSTANDABLE.



7 ANOMALIES ARE OFTEN FUTURE DEFINITIONS ARRIVING EARLY.



8 EVERY ONTOLOGY EVENTUALLY BECOMES A LOCAL CHART.



9 THE WORLD IS LARGER THAN ANY MAP. BUT EVERY MAP CAN GROW.



WE DO NOT ESCAPE AN ONTOLOGY.

WE ENLARGE IT.

THE STORY CONTINUES WHEREVER ADMISSIBLE CONTINUATIONS REMAIN.



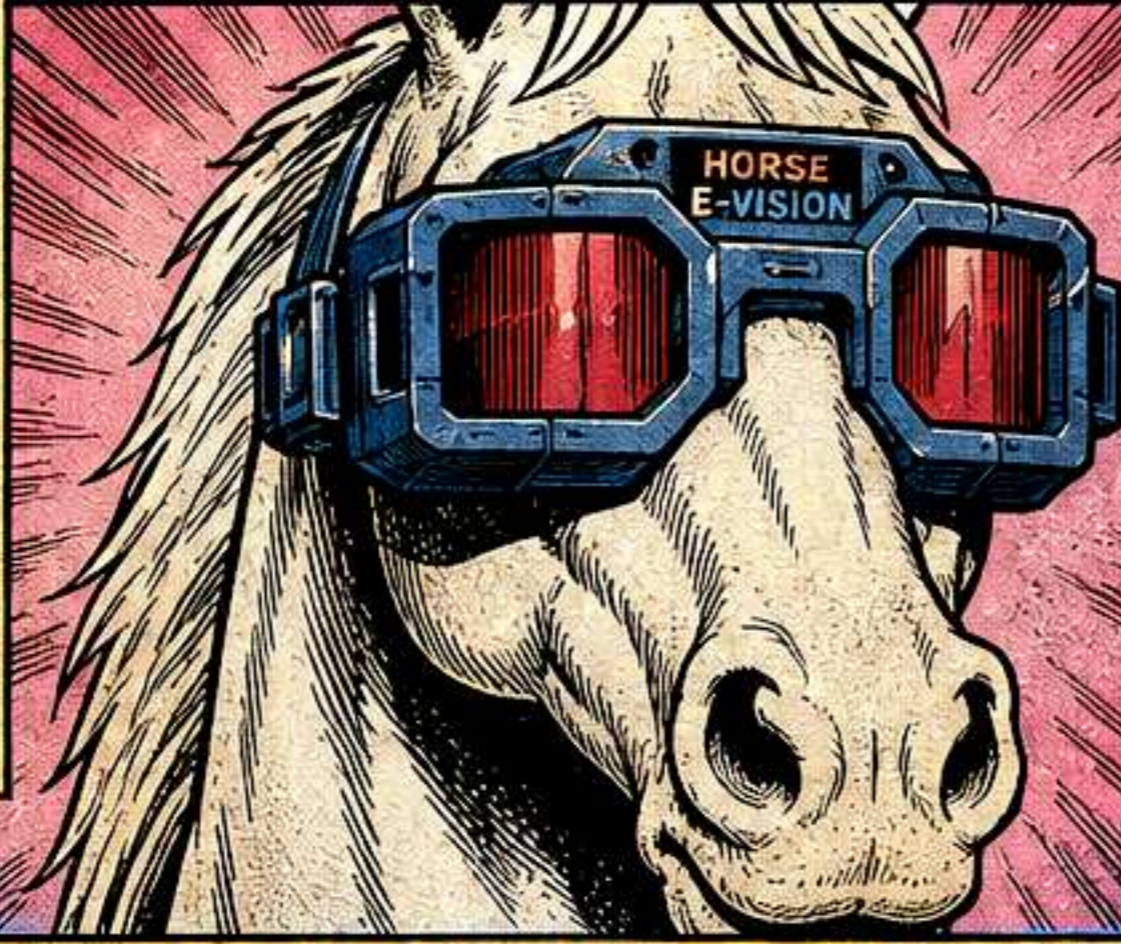
**NEW!**  
FROM  
EQUINE  
OPTICAL  
INDUSTRIES!

# SEE THE FUTURE! WITH **HORSE E-VISION**

NEIGH-  
DERRFUL!



**3-D GOGGLES FOR EQUINES!**



**TIRED OF A FLAT,  
ONE-DIMENSIONAL  
WORLD?**

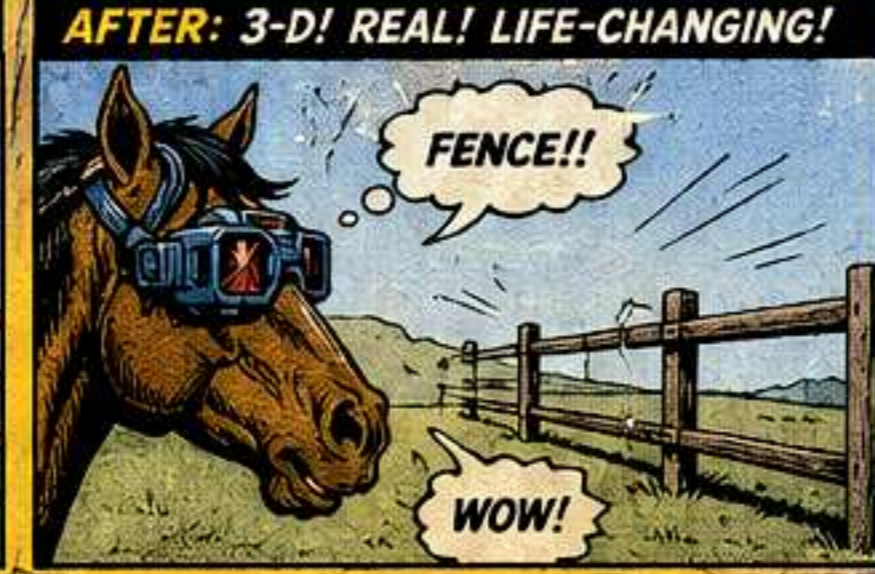
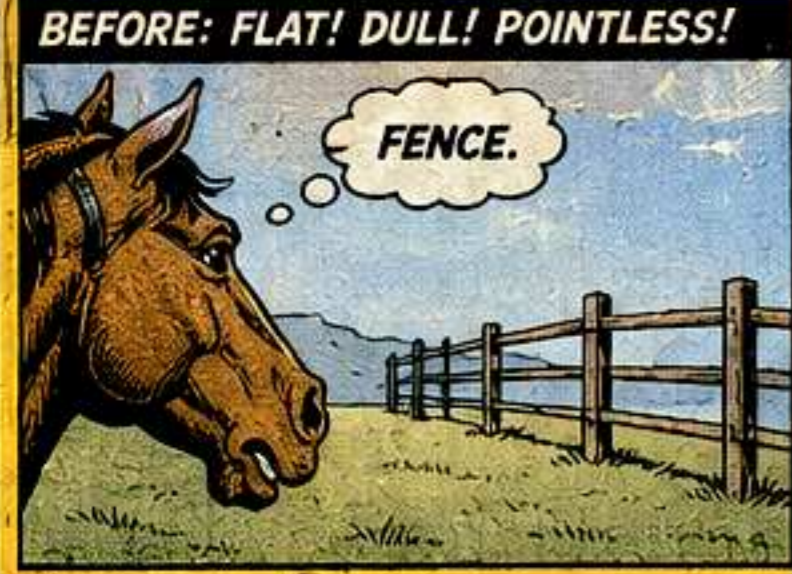
**STEP INTO THE  
THIRD DIMENSION  
WITH *HORSE  
E-VISION!***

- ★ SEE DEPTH!
- ★ SEE REALITY!
- ★ SEE WHAT  
OTHER HORSES  
CAN'T!

**NOW YOU CAN  
SEE THE WORLD  
THE WAY IT WAS  
ALWAYS MEANT  
TO BE SEEN!**

- CRYSTAL-CLEAR 3-D VISION!
- ADJUSTABLE STRAP FOR ALL HEAD SIZES!
- IMPACT-RESISTANT LENSES!
- HAY-PROOF! MUD-PROOF! SKEPTIC-PROOF!
- BATTERIES NOT REQUIRED! (NEITHER IS A BRAIN!)

## **SUDDENLY—DEPTH MAKES SENSE!**



### **DON'T JUST TAKE OUR WORD FOR IT!**

**"I JUMPED THE BARN!"**

— THUNDERHOOVES, Champion Jumper

"I NEVER KNEW THERE WAS SO MUCH SPACE BETWEEN HERE AND THERE!"

**"I FOUND THE HIDDEN OATS!"**

— DAISY MAE, Trail Horse

"THE DEPTH OF FIELD IS AMAZING!" I FOUND OATS I DIDN'T EVEN KNOW EXISTED!"

**"BEST GIFT EVER."**

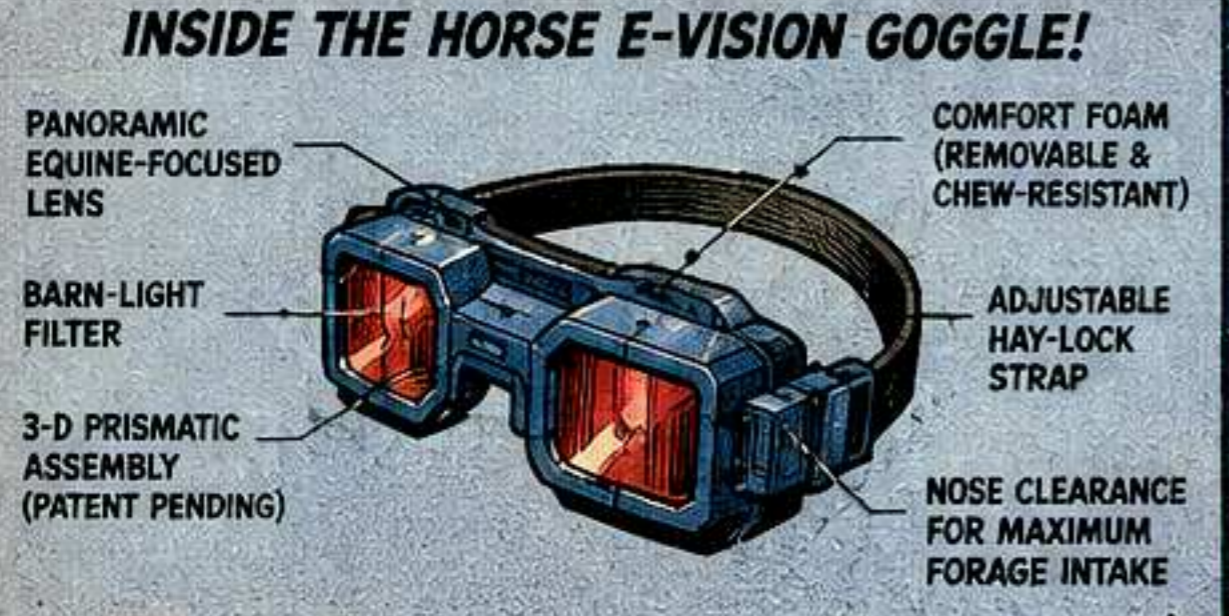
— BATTLEMANE, Security Consultant

"NOW I CAN SEE APPROACHING SQUIRRELS IN THREE DIRECTIONS AT ONCE. TOTAL TACTICAL EDGE."

**AS SEEN IN:**

- HAY-WEEKLY
- EQUINE ENQUIRER
- STABLE TALK
- PASTURE ILLUSTRATED
- AND NOW—THIS COMIC!

**ORDER NOW!**  
SUPPLIES ARE GALLOPING OFF THE SHELVES!



**WARNING:  
MAY CAUSE:**

- SUDDEN AWARENESS
- EXISTENTIAL REALISATION
- IMPROVED JUDGEMENT
- UNEXPLAINED SMUGNESS

IF SYMPTOMS PERSIST, KEEP WEARING.

**YES! I WANT HORSE E-VISION!**

Rush me \_\_\_\_\_ pair(s) of Horse E-Vision 3-D Goggles!

I enclose:

- £14.95 + £1.00 P&P (UK)
- \$24.95 + \$2.00 P&P (USA)
- 50 Hay Tokens (any stable)

NAME \_\_\_\_\_

STABLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

POSTCODE \_\_\_\_\_

**30-DAY NEIGH-BACK GUARANTEE!**  
DON'T LIKE WHAT YOU SEE?  
SEND IT BACK! (NO QUESTIONS ASKED.)



MAIL TO: EQUINE OPTICAL INDUSTRIES  
P.O. BOX 1984, PASTURE ROAD, NAYNEIGH, UK