

Hey guys, I'm
Weird ETH Yankovic

(Ben Jones)
Optimism
@ben_chain

Optimism is not building a blockchain.



DavidHoffman.bedrock 🦇🔊🚩

@TrustlessState

Crypto wasn't created to make you rich

It was created to set you free.



Buttcoin: backed by gold, comedy gold!

[Join](#)

r/Buttcoin

About Community

ButtCoin. It's a scam. At least we're honest about it!

 Created Jul 18, 2011

138k
Members

663
Online

TrueOffMyChest

Posted by u/hentaienjoyer82 9 months ago 

I hate NFTs.

I hate NFTs. There. I know I'm not alone but



Crypto Bros Taking Ls
[@CoinersTakingLs](#)

Documenting The Other Side Of Crypto | DM for Submission.  | ran by [@sociablebarely](#)

 Joined May 2021

53 Following 501.9K Followers



Follow

Why is it so hard to convince people?

properties, not paths

Silicon Valley

1991



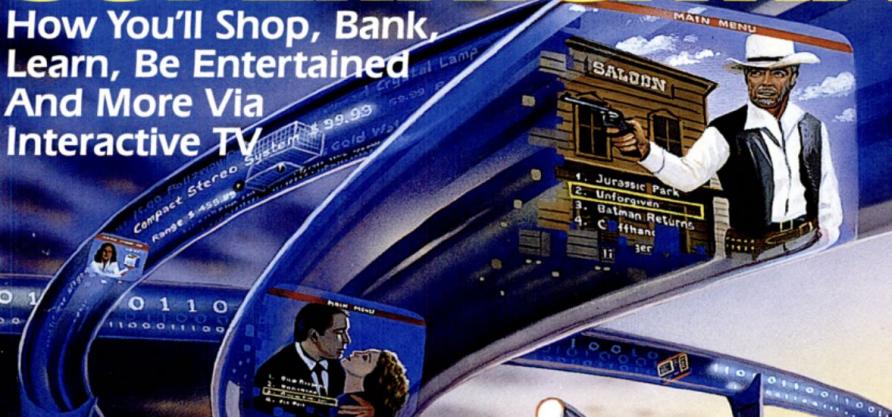
JANUARY 1994 • \$2.50

PRINTED IN U.S.A.

Popular Mechanics

UNDERSTANDING THE INFORMATION SUPERHIGHWAY

How You'll Shop, Bank,
Learn, Be Entertained
And More Via
Interactive TV



1994 DESIGN & ENGINEERING AWARDS

Best Products,
Designs And Ideas
Of The Year

THE GREATEST
SOCIAL REVOLUTION
SINCE THE
AUTOMOBILE

**NEW LIFE
FOR DEAD
BATTERIES**
Revolutionary
System Revives
All Ordinary
Alkaline Cells



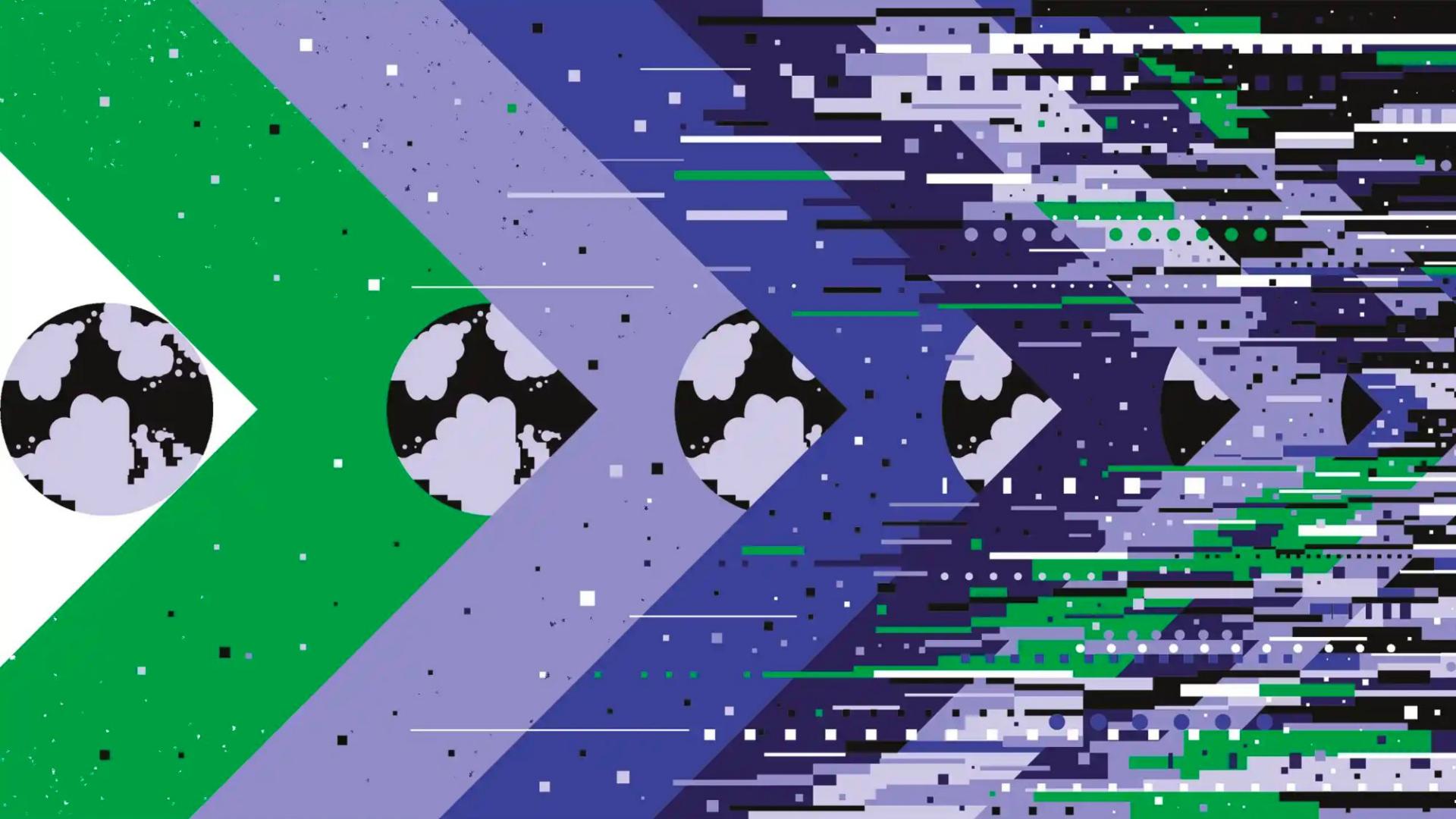


“Governments of the Industrial World, you
weary giants of flesh and steel, I come
from Cyberspace, the new home of Mind.

On behalf of the future, I ask you of the past
to leave us alone. You are not welcome
among us. You have no sovereignty where
we gather.”







Posted by u/Urdadgirl69 21 days ago  2



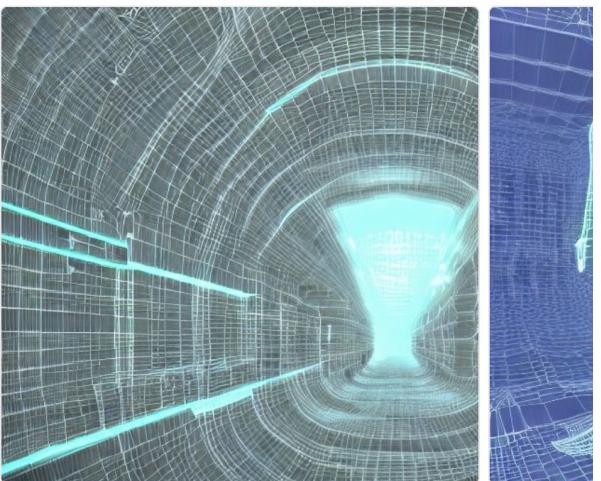
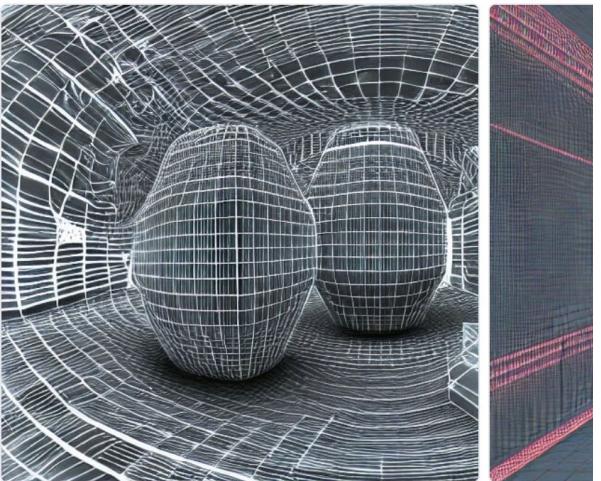
Artifical Intelligence allows me to get straight A's

Discussion

I have been using this tool for quite some time and only recently came up with the idea to use it to write essays, answer questions about movies and books for school projects, and much more. I feel a little guilty about it, but I don't really care that much anymore. For a couple of weeks, I have made \$100 profit by "doing" homework for other classmates and now I am looked at as a genius. What are your thoughts on this? Have you done it yourself?

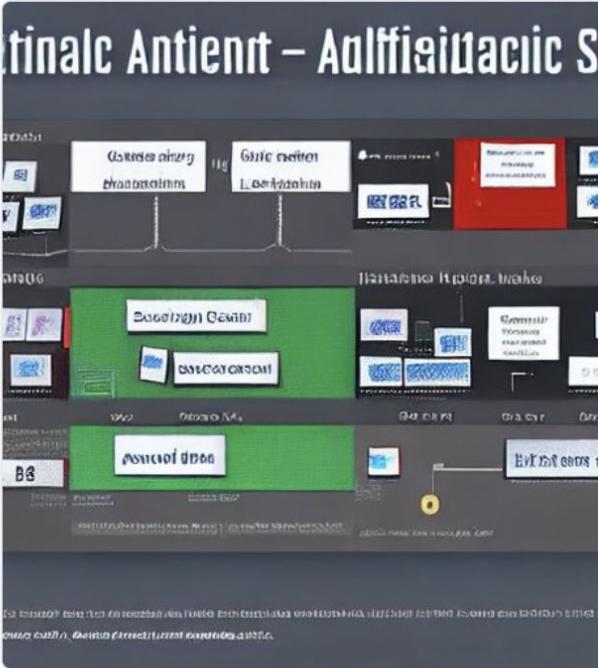
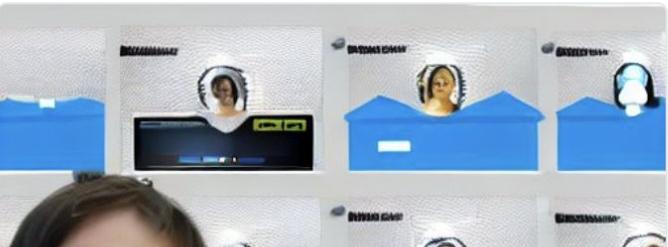
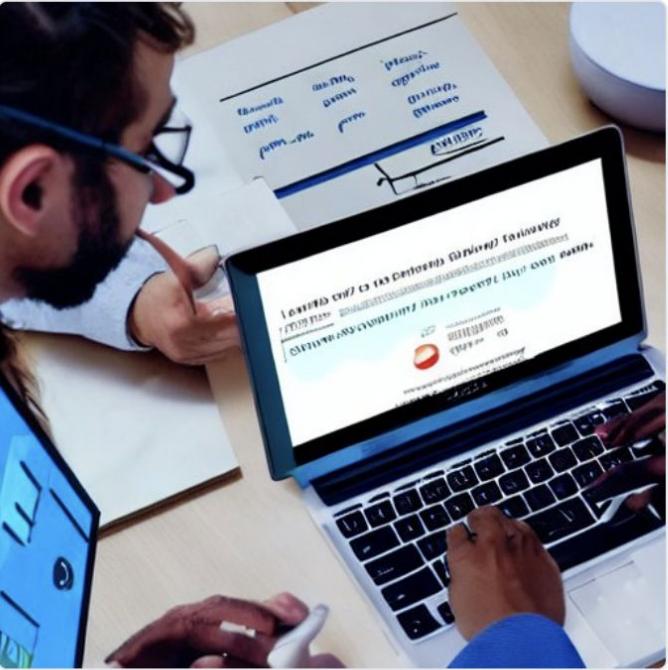
Yes, this post was rephrased by the AI.

accelerationism towards the singularity, 3d render



nerd using artificial intelligence to make presentation slides

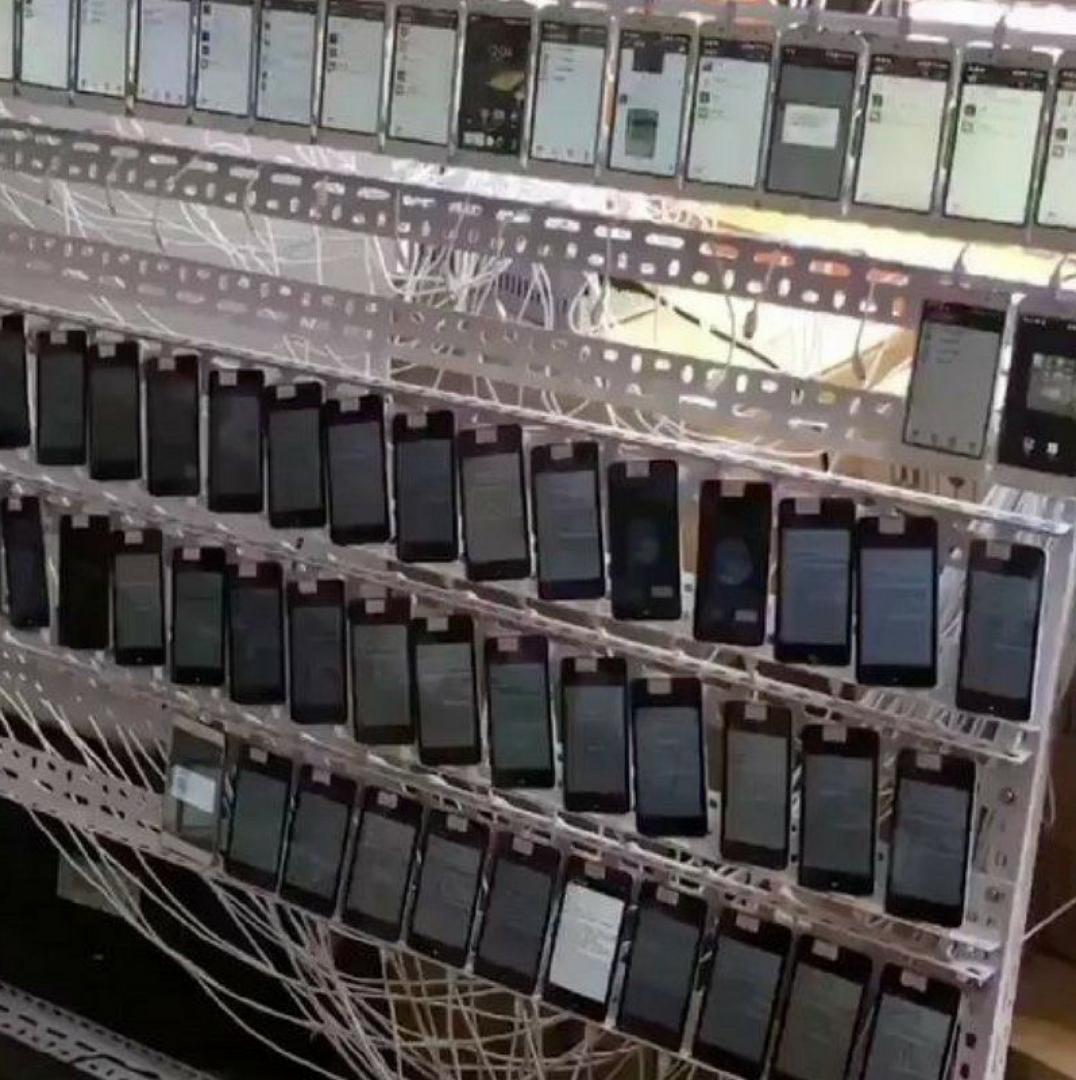
Generate image





We are marching towards self-destruction.







We are entering a phase shift.

The Crypto Dream

- OSS
(public goods!)
- Digital Sovereignty
(Go bankless!)
- Virtual worlds
(Live in the metaverse!)
- New ways to work
(DAOs!)

The Crypto Dream

- OSS
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The Crypto Reality

...coin voting?

Information

Strategie(s)	
IPFS	#bafkrei ↗
Voting system	Single choice voting
Start date	Sep 26, 2022, 7:00 AM
End date	Oct 3, 2022, 7:00 AM
Snapshot	15,613,769 ↗



E

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Philosophie docet
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autonomous giants of bytes and capital,

or

benevolent giants of life and liberty?

So, who's gonna do something?

We are a collective of Optimists.
We seek to align technology with humanity.
We reject futures where capital alone is king.

We are a collective of Optimists.
We seek to align technology with humanity.
We reject futures where capital alone is king.

The technology is necessary, but
insufficient.

Plasma Group

[read the docs](#)

Scaling Ethereum. Standardizing layer 2 constructions through a correct-by-construction approach.

Our Donors

We are incredibly grateful to our donors for allowing us to work full time on scaling Ethereum. To the numerous organizations and individuals who have contributed, thank you for your support.



Ethereum Smart Contracts in L2: Optimistic Rollup



The OVM ❤️ Your Scaling Solution: State Channel Edition



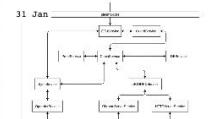
Introducing the OVM



Plapps and Predicates: Understanding the Generalized Plasma Architecture



Towards A General Purpose Plasma



Plasma Group's Plasma Spec



Introducing Plasma Group



Plasma Predicates — one step towards generalized Plasma

We have been working to introduce more generalized scaling techniques, while still ensuring the highest levels of security possible.

One of the promising techniques in the area of Plasma research is Plasma Predicates. We are proud to announce that we are arguably the first team to release support for this in the wild in our upcoming beta-mainnet.

Plasma Group had released the excellent Predicates pattern earlier this year — <https://medium.com/plasma-group/plapps-and-predicates-understanding-the-generalized-plasma-architecture-fc171b25741> — for a generalized Plasma architecture. We absolutely adore these guys for the wonderful (and selfless!) work they do.

We thought it was a great addition to our architecture and we went ahead and implemented Predicates support in our implementation. See this article for more details regarding our implementation —

<https://plasma.build/t/predicates-in-matic-plasma/86>

OmiseGO Plasma Framework Cont

Root chain contracts for The OmiseGO Plasma Framework, a layer 2 s

✖ FAILED coverage 99%

Contents

These contracts comprise the root chain component of an extensible [Minimal Viable Plasma \(MVP\)](#) (Buterin) style plasma constructions. Th

- *transaction types*, influenced by Plasma Group's [Generalized Plasma](#)
- *exit games*, which can support any MVP-compatible exit game
- *token vaults*, such as ETH and ERC-20

The framework includes a basic payment *transaction type* for UTXO transactions are secured under [More Viable Plasma \(MoreVP\)](#) (Fichter)

The framework includes two *token vaults*, supporting ETH, ERC-20, a

Child chain and Watchers

The child chain component of our plasma construction runs under Pro construction is secured by a distributed network of watchers. Detailed [Tesuji document](#).

The OmiseGO implementation of the child chain and watcher can be f

On To New Beginnings



Happy new year, all! This week marks the first anniversary of Plasma Group. It will also be the last. We will continue performing the highest leverage actions for the community that we can. This means we will be evolving.

OP

OVM Deep Dive

TL;DR—We built the OVM: a fully-featured, EVM-compliant execution environment designed for Layer 2 systems. This post explains how the OVM can enable rollups that are identical to the Ethereum main chain.



Mainnet Soft Launch!

A defense-in-depth approach to mainnet.



A magical pig walking into the dark forest, protected by a rainbow horn.

Why build the OVM?

Many of our team previously worked to design the first generalized plasma construction with support for contracts—plapps! However, plapps required entirely new developer tooling involving limited “predicate” contracts. We quickly realized that for many this wouldn’t cut it: Ethereum L2 doesn’t just mean using Ethereum to scale: it means scaling Ethereum itself.



Introducing EVM Equivalence

Or, Ethereum All the Way Down: How We Learned to Stop Re-implementing and Love the Ethereum Stack



Last month, we announced [the most significant upgrade in Optimistic Ethereum's history](#). Recently, we migrated Optimistic Kovan to true one-click deploy and increased stability, with mainnet to follow in less than three weeks.

But this post isn't about one-click or incremental improvements.

This is a post about our belief that EVM Equivalence—complete alignment with the Ethereum Virtual Machine specification—will become the next universal standard across the L2 space.



Bedrock is the cheapest, fastest, and most advanced rollup architecture. Ever.

Read up on the specific changes to Optimism Mainnet for developers coming with the Bedrock release [here](#).

We spent the next three years building.



OVM Deep Dive

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Optimism

May 5, 2020 · 7 min read · Listen



Optimism

Oct 26, 2021 · 11 min read

Mainnet Soft Launch!

A defense-in-depth approach to mainnet.



A magical pig walking into the dark forest, protected by a rainbow horn.

Ethereum is at an unprecedented moment in its history — there has never been more usage, more excitement, or more value created. Last year, cumulative transaction fees surpassed Bitcoin, and today, Ethereum remains



Optimism

Oct 26, 2021 · 11 min read

Introducing EVM Equivalence

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Introducing Optimism Bedrock



OP Team

May 10, 2022 · 4 min read

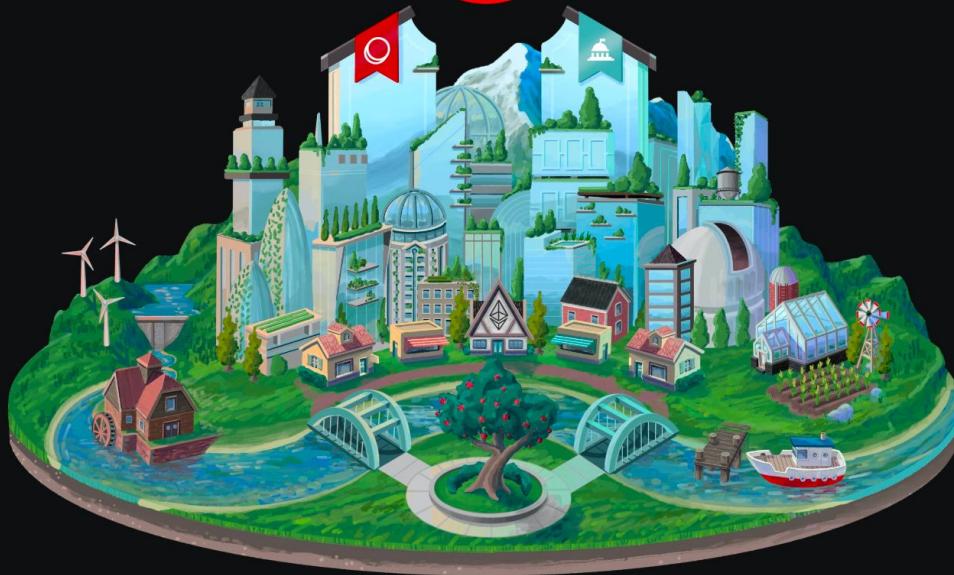


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It was time to look to the other half of the story.

OP





The Optimism Collective

The Collective is a band of communities, companies, and citizens united by a mutually beneficial pact to adhere to the axiom of impact=profit.

optimism.io/vision

★ Working Constitution of the Optimism Collective

■ Governance

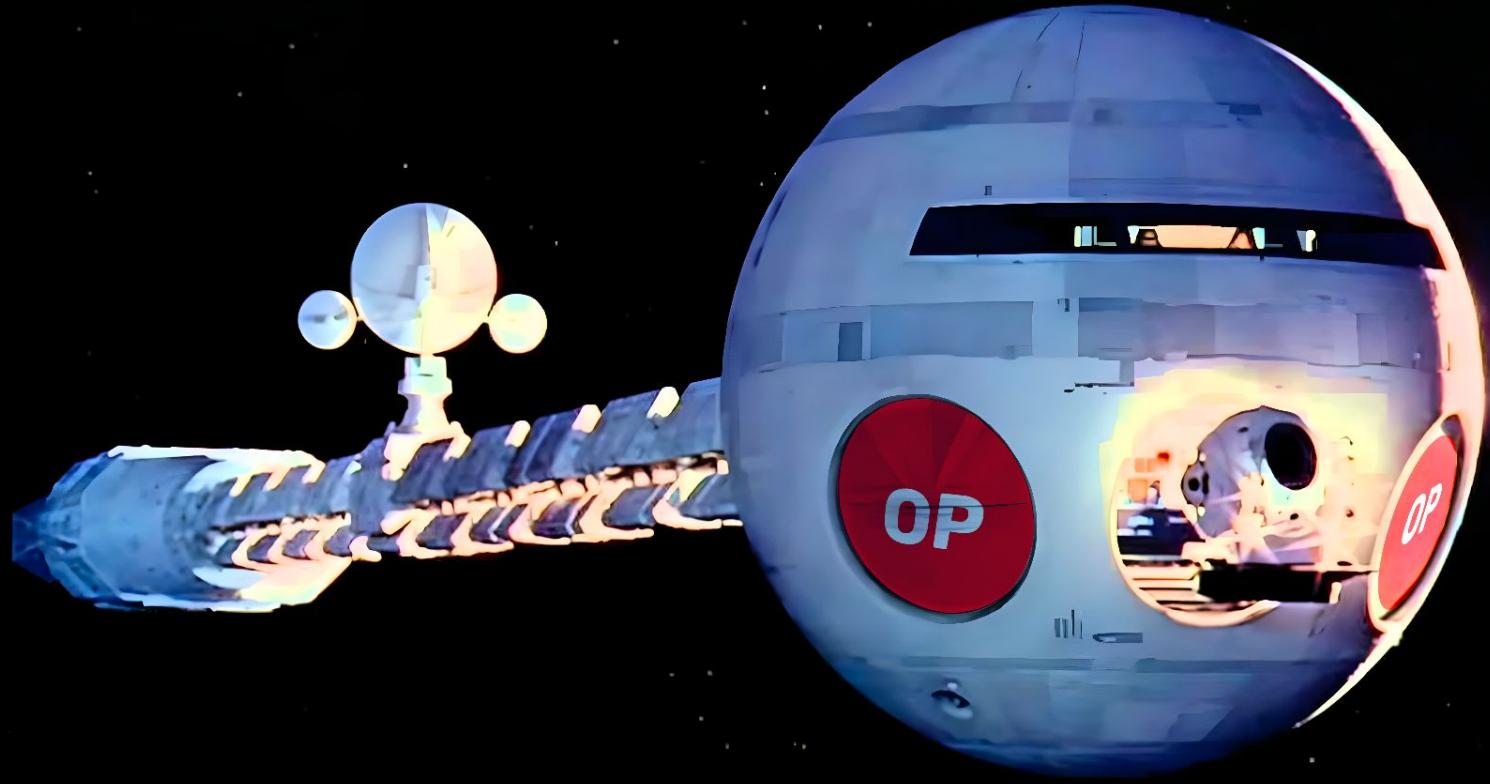
5. Interpretation. In interpreting the scope, authority, and meaning of the provisions of this Working Constitution, the following guiding principles apply:

- **Governance minimization.** Minimal governance is at the heart of the Optimism Collective. When multiple proposals achieve a similar outcome, the Collective should prefer the proposal with the least overhead. We strive to boil down governance to its essence and to avoid introducing regulation where freedom can achieve the same result. We believe this is key to creating the fertile soil for permissionless innovation.
- **Forking.** The right to fork and the right to exit are critical to protect individual freedoms. It's expected and encouraged that if the governance of the Optimism Collective is captured, members of the Collective fork the system and reinstate a new Collective which better serves the people. All of the core software and tooling required to run the Optimism network should be made open source, freely available, and easy to use such that a fork is always a viable alternative.
- **Anti-plutocracy.** Influence in governance must extend beyond financial stake to value humankind and intelligent life. The centralizing force of plutocratic token governance is a risk to the health and effectiveness of the Collective, and must be balanced with Citizenship.
- **impact=profit.** The primary function of the Collective is to minimize the discrepancy between collective impact and individual profit. We believe this to be the most important target in the pursuit of solving global coordination problems and creating a better future. Our economy is an expression of our collective needs, wants, and ethics. We harm ourselves when we do not adequately, fairly, and consistently reward positive impact.

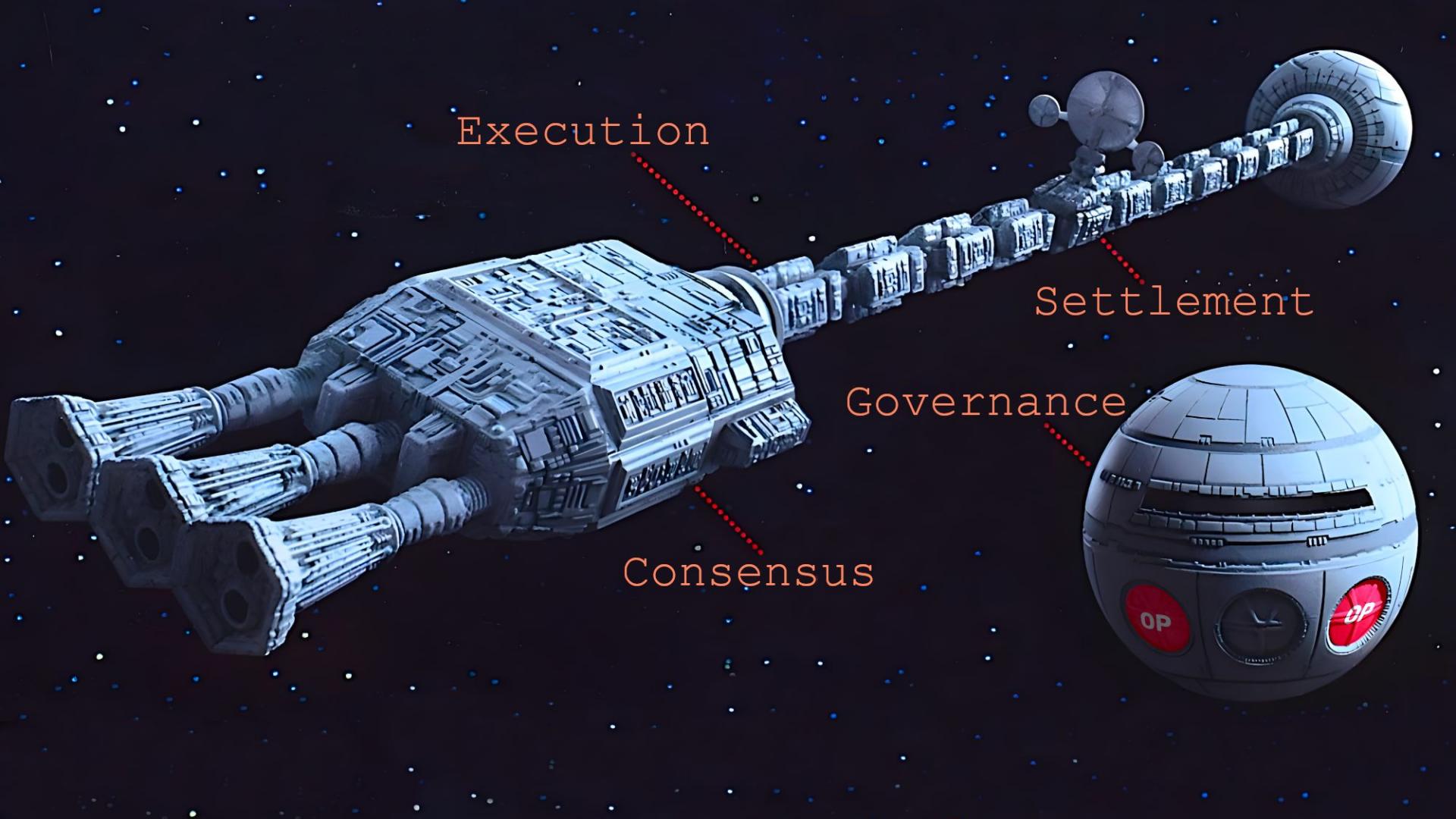
6. Always. Stay Optimistic 

- 1. Governance Minimization**
- 2. Pro-forkability**
- 3. Anti-plutocracy**
- 4. Impact = profit**

So what is the Optimism Collective, really?



The Optimism Collective is a spaceship built
to carry humanity through the singularity.

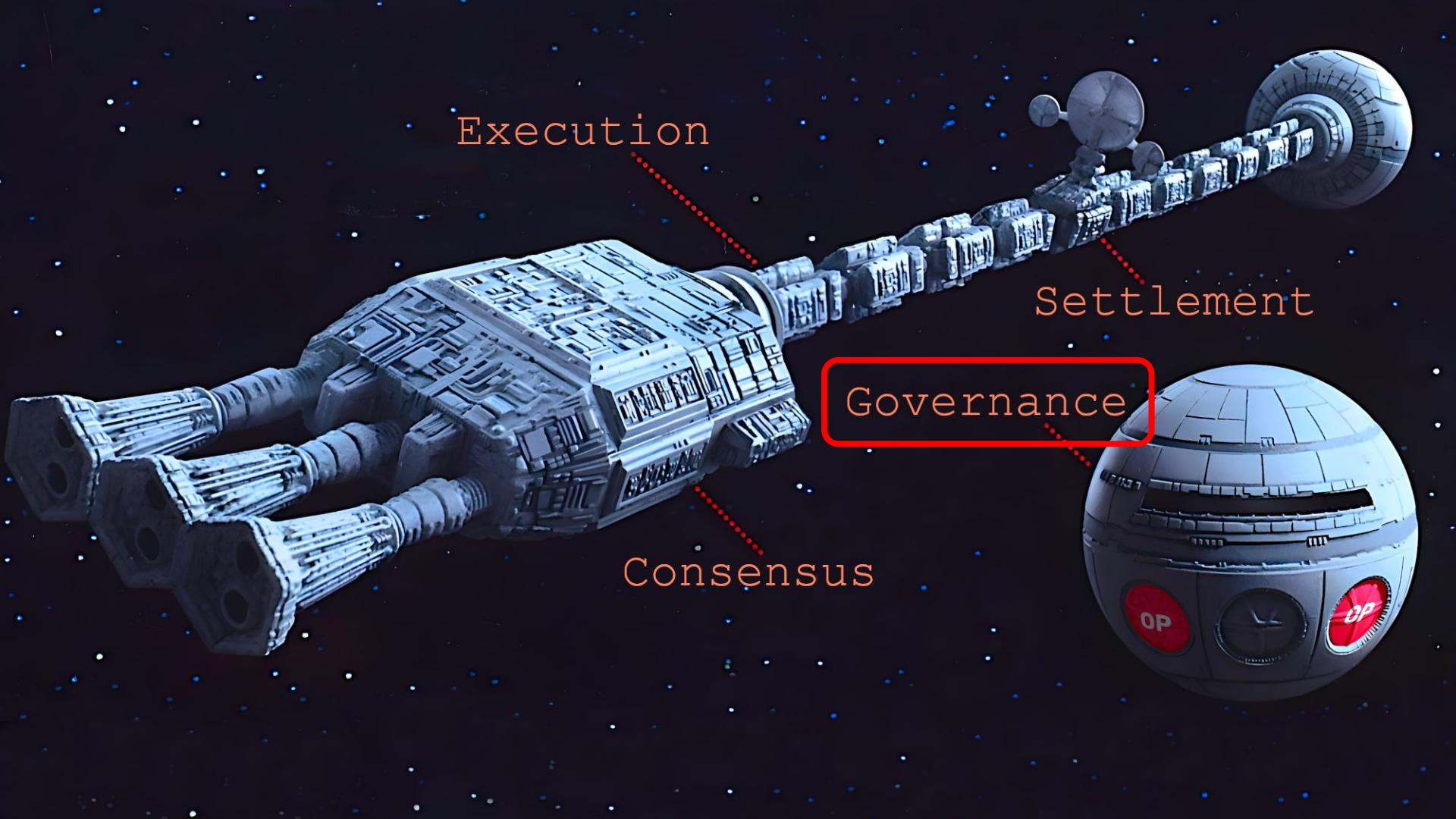


Execution

Settlement

Governance

Consensus

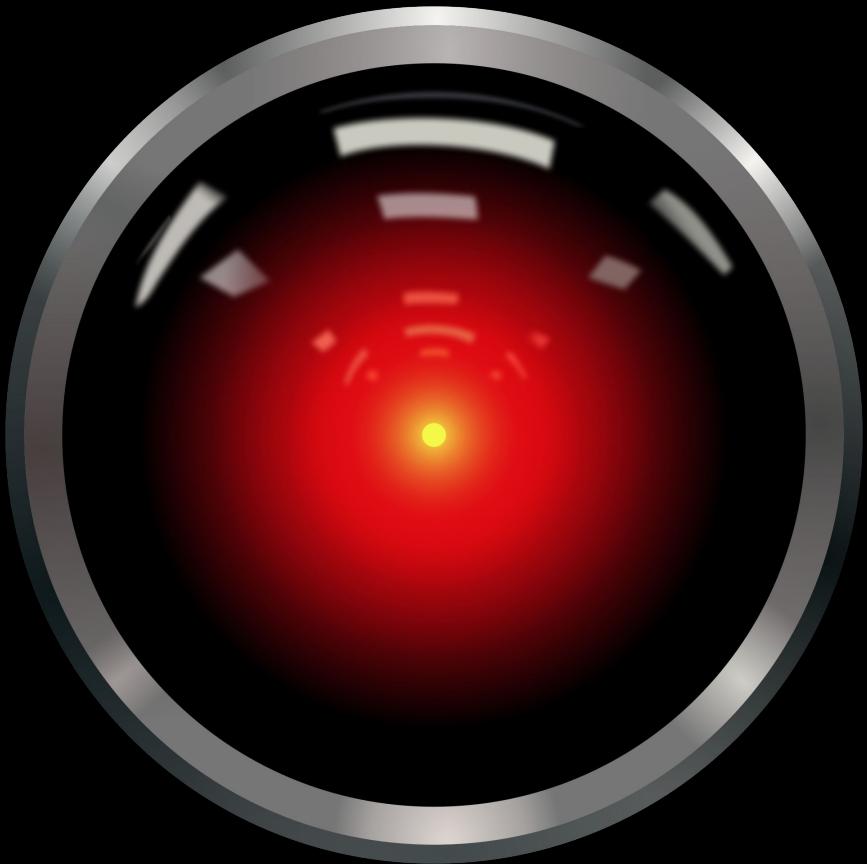


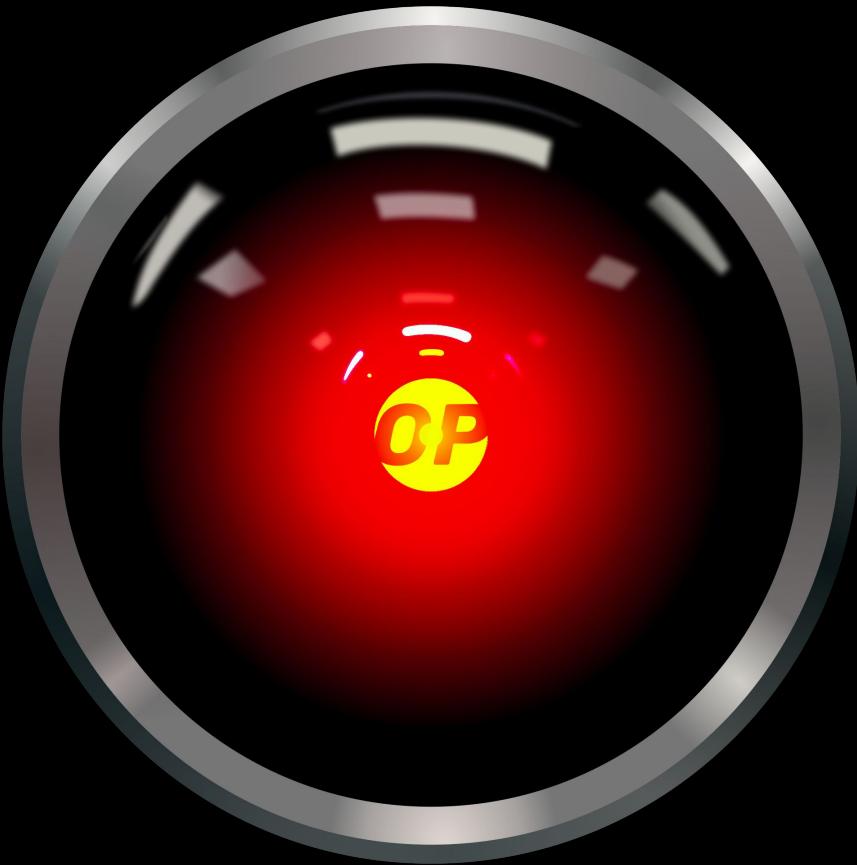
Execution

Settlement

Governance

Consensus





How do we prevent OP 9000?

How do we prevent OP 9000?

3 strategic pillars

1. Identity

humans over capital

2. Retroactivity

reward after impact

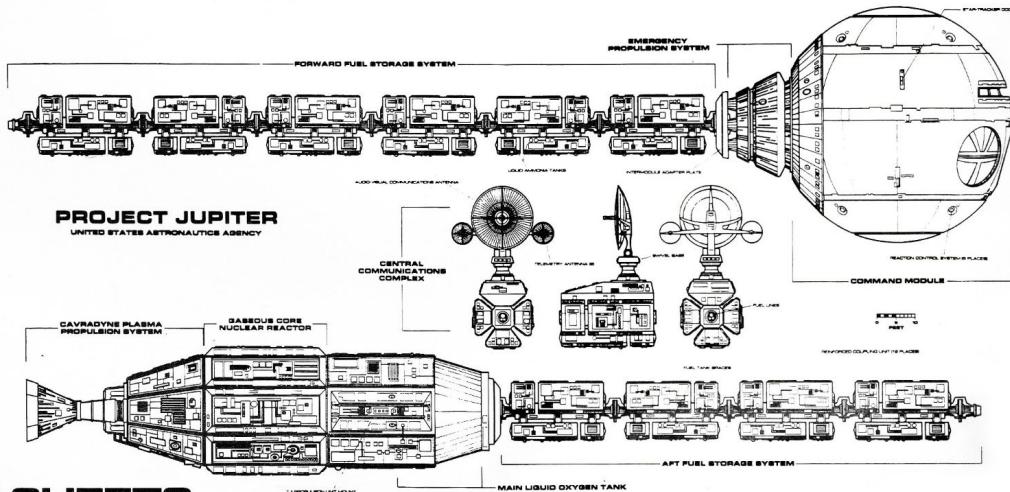
3. Forkability

create escape hatches

THE OP STACK



SPACECRAFT BLUEPRINTS INTERIOR & EXTERIOR PLANS



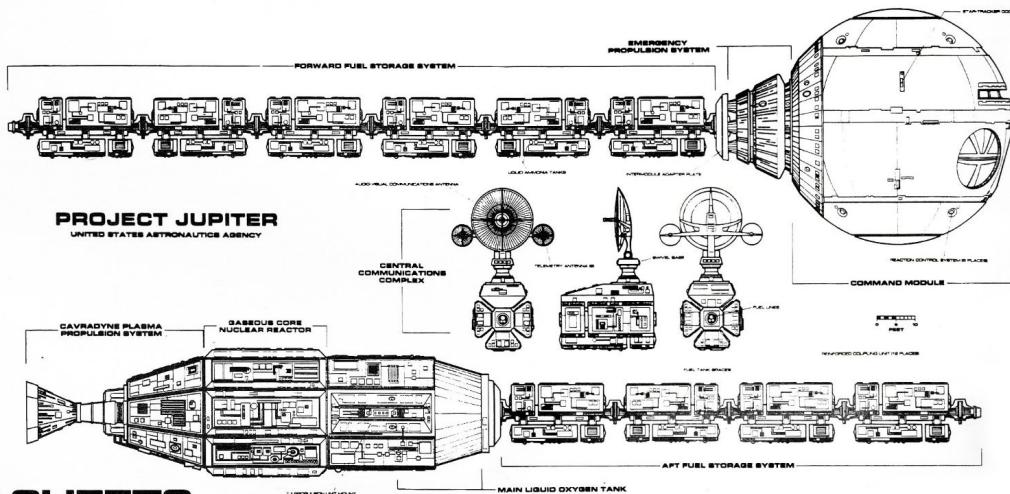
5 SHEETS

- Chain
 - Consensus
 - Execution
 - Settlement
- Governance
 - Attestations
 - Voting
 - Social Tools

THE OP STACK



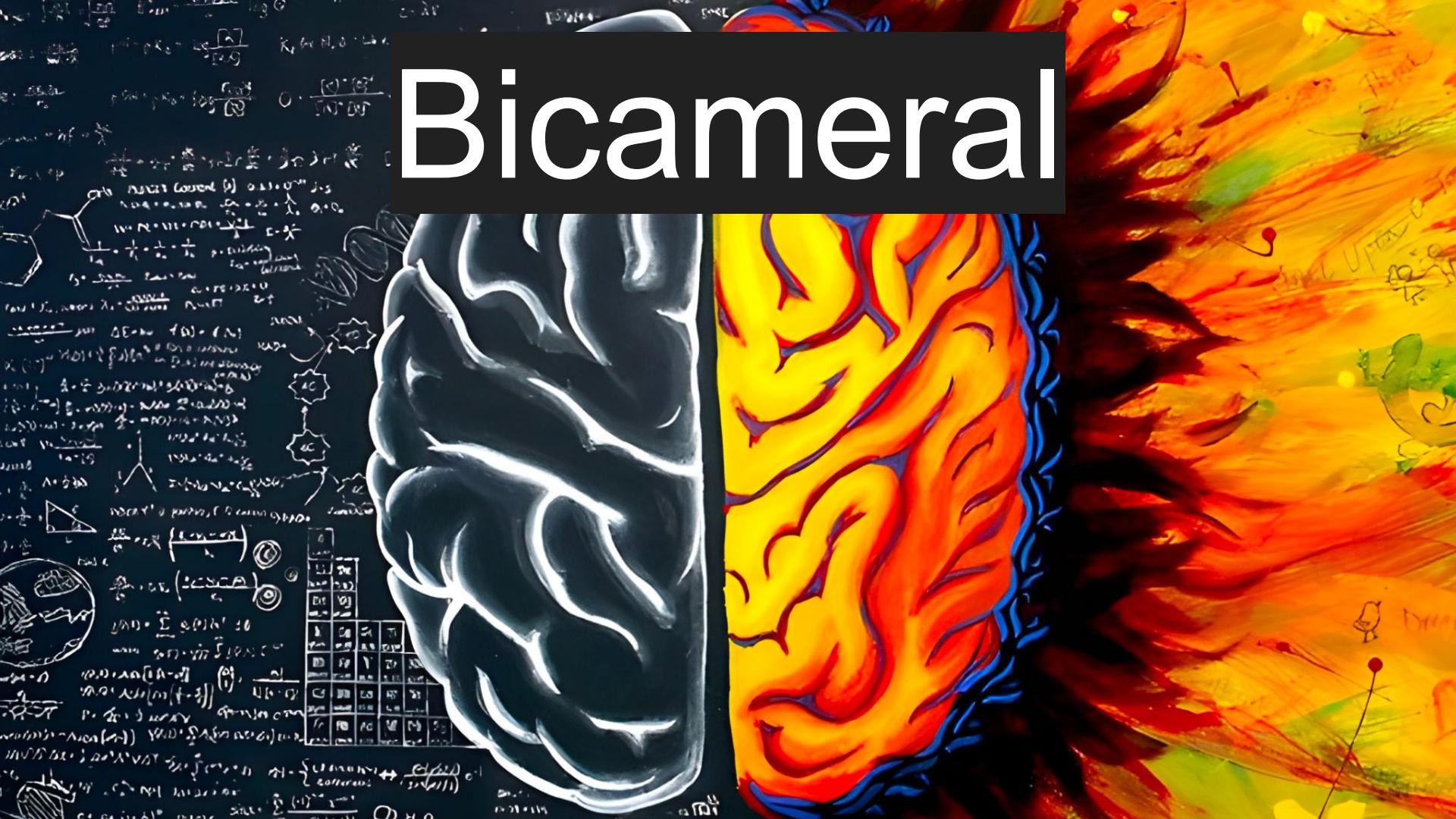
SPACECRAFT BLUEPRINTS INTERIOR & EXTERIOR PLANS



5 SHEETS

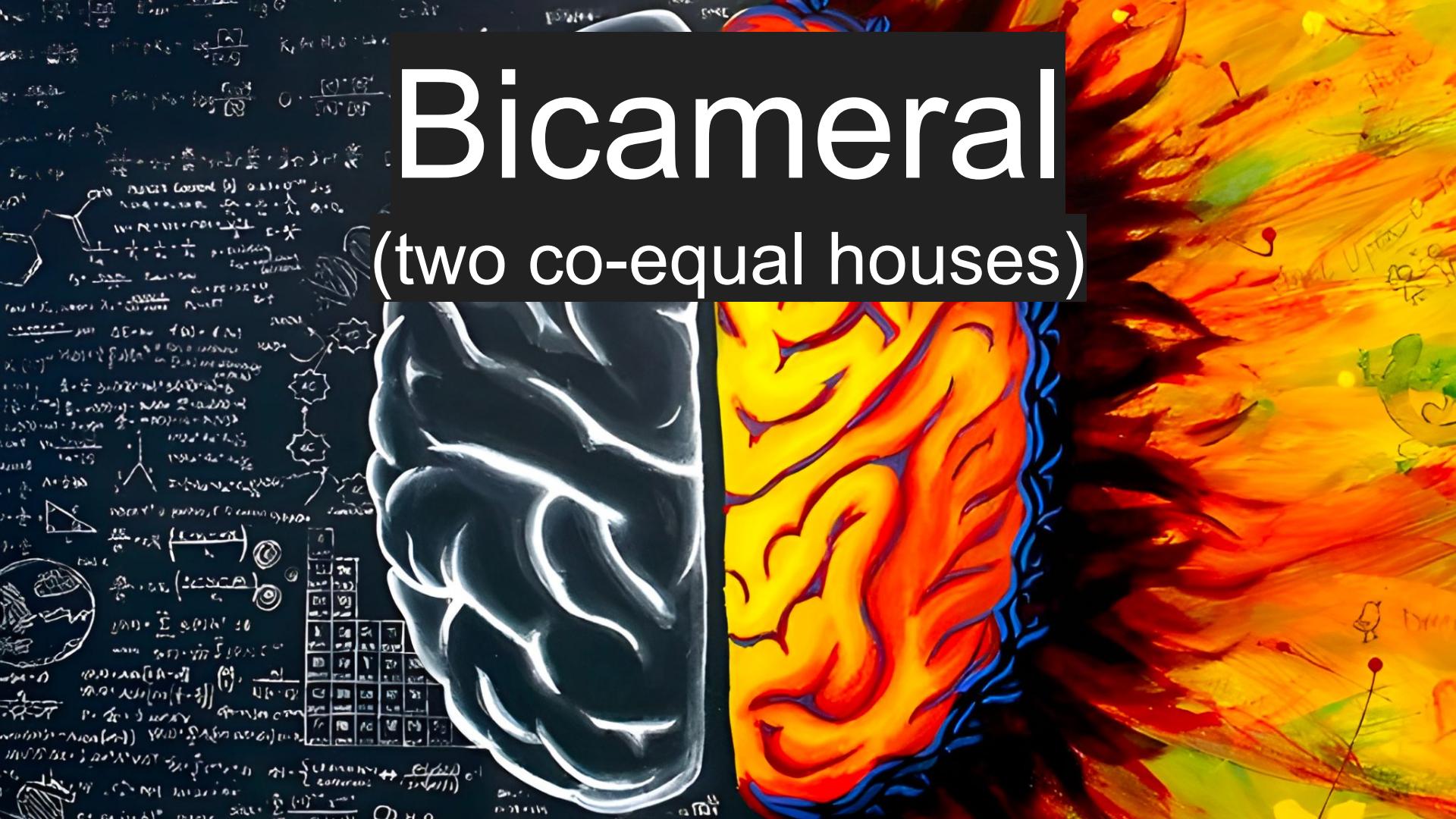
- Chain
 - Consensus
 - Execution
 - Settlement
- Governance
 - Attestations
 - Voting
 - Social Tools

Bicameral



Bicameral

(two co-equal houses)



Token House

Plutocratic

Profit-seeking



Token House

Plutocratic

Profit-seeking



Citizens' House

Democratic

Profit-distributing



Retroactive Public Goods Funding

Retroactive Public Goods Funding

retroPGF in a nutshell

**It's easier to agree on what *was* good than
what *will* be good.**

Leave *prediction* up to the markets.

Extractive Investments

VCs



So what's next?



lastFails



1:18 / 12:42



ROCKET LAUNCH Failure Compilation - HEAVIEST Rocket Accidents & Crash

7,159,184 views May 4, 2017 ROCKET LAUNCH Failure Compilation - HEAVIEST Rocket Accidents ...more



This Governance Will Self Destruct

1. This is a “Working” Constitution. It is exceedingly unlikely that a fixed model of governing the Optimism Collective, defined at the outset of this experiment, can appropriately navigate the Collective’s future challenges. The problem space is too large. So we start from humility, beginning with a Working Constitution that is:

- **A commitment to experimentation.** In its lifetime, the Collective will undertake a series of governance experiments. These experiments should help the Collective understand the balance and power dynamics within its ecosystem, and allow the Collective to define itself, evolve, and grow iteratively over time.
- **A transitory document.** The Working Constitution will remain in effect *no more than four years* from the date of its adoption. After that, authority over governance will be ceded to a permanent Bedrock Constitution (that incorporates the lessons of the Collective’s prior governance experiments).

Optimism.GoV.S03-complete.RARG-mkv

Optimism is not a charity.

It will take a Collective.

**Optimism is focused on
critical technological impact.**

A realistic Optimistic Legacy:

Blueprints for the spaceship

Proof it can fly

Citizens, ready for whatever comes next

thank you, we are hiring

Optimism
@ben_chain