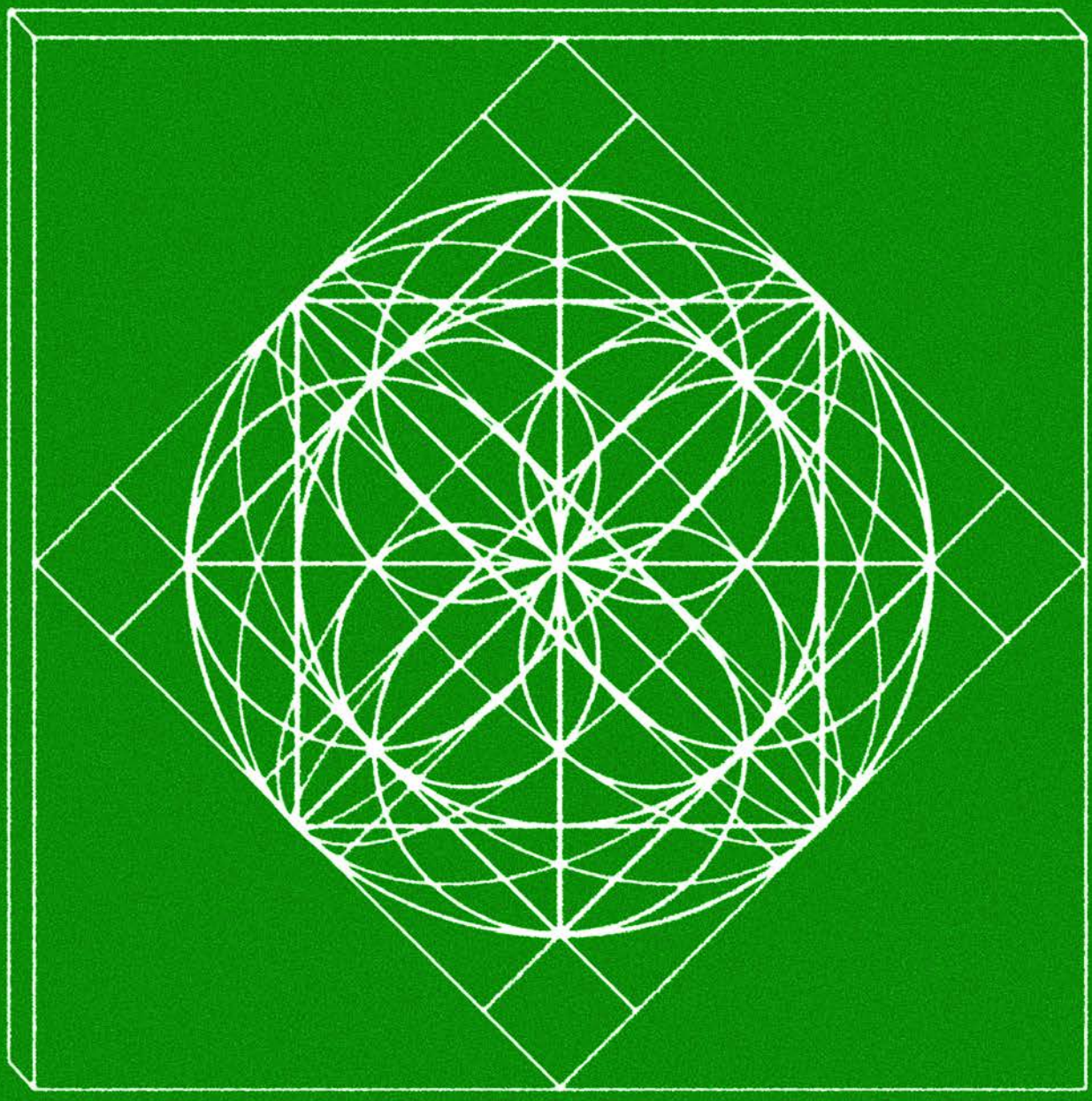
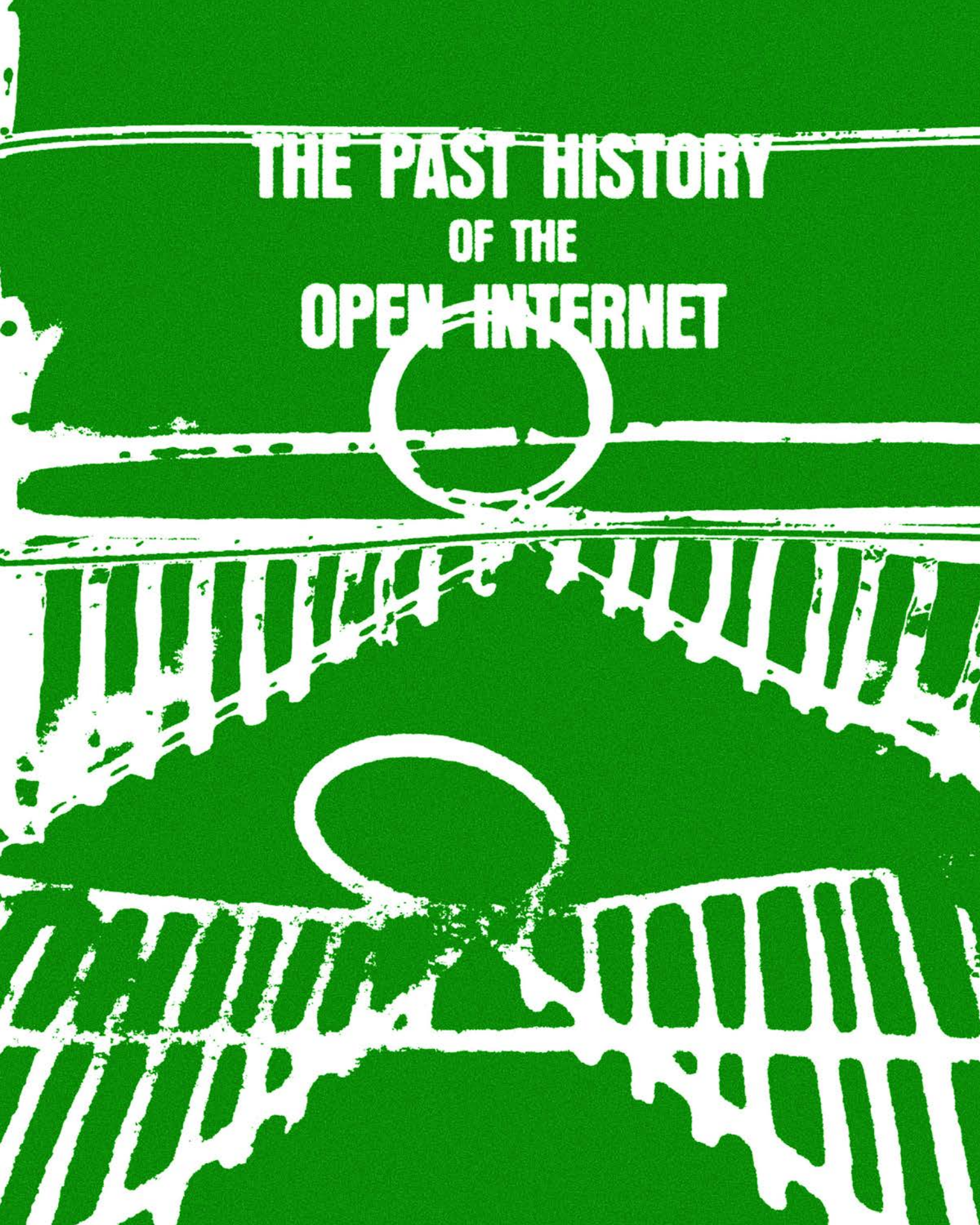
THE FUTURE HISTORY OF THE OPEN INTERNET

v0.1



THE PAST HISTORY OF THE OPEN INTERNET



"Software Should Be Free As In Freedom, Not Free As In Beer"

Richard Stallman

Richard Stallman founded the Free Software Foundation in 1985, to promote the freedom to study, distribute, create, and modify computer software.

The FSF's goal was to create a free operarting system. Their primary product GNU (an acronym for GNU's Not Unix) was meant to give users all of the power of Unix - a popular proprietary operating system.

“Open Source All The Things”

Linus Torvolds

Linus Torvolds is the author of teh Linux kernel - a replacement for Unix - that was created in 1991.

Linux was originally developed by personal computers, but since has been ported to many more platforms.

In the 2000s, Microsoft and Linux enagged in a battle to dominante the market for software for servers.

Today, Linux is one of the most prominent examples of free & open source software. The server that served you this PDF is running a flavor of Linux.

PEER 2 PEER

FROM NAPSTER TO BITCOIN

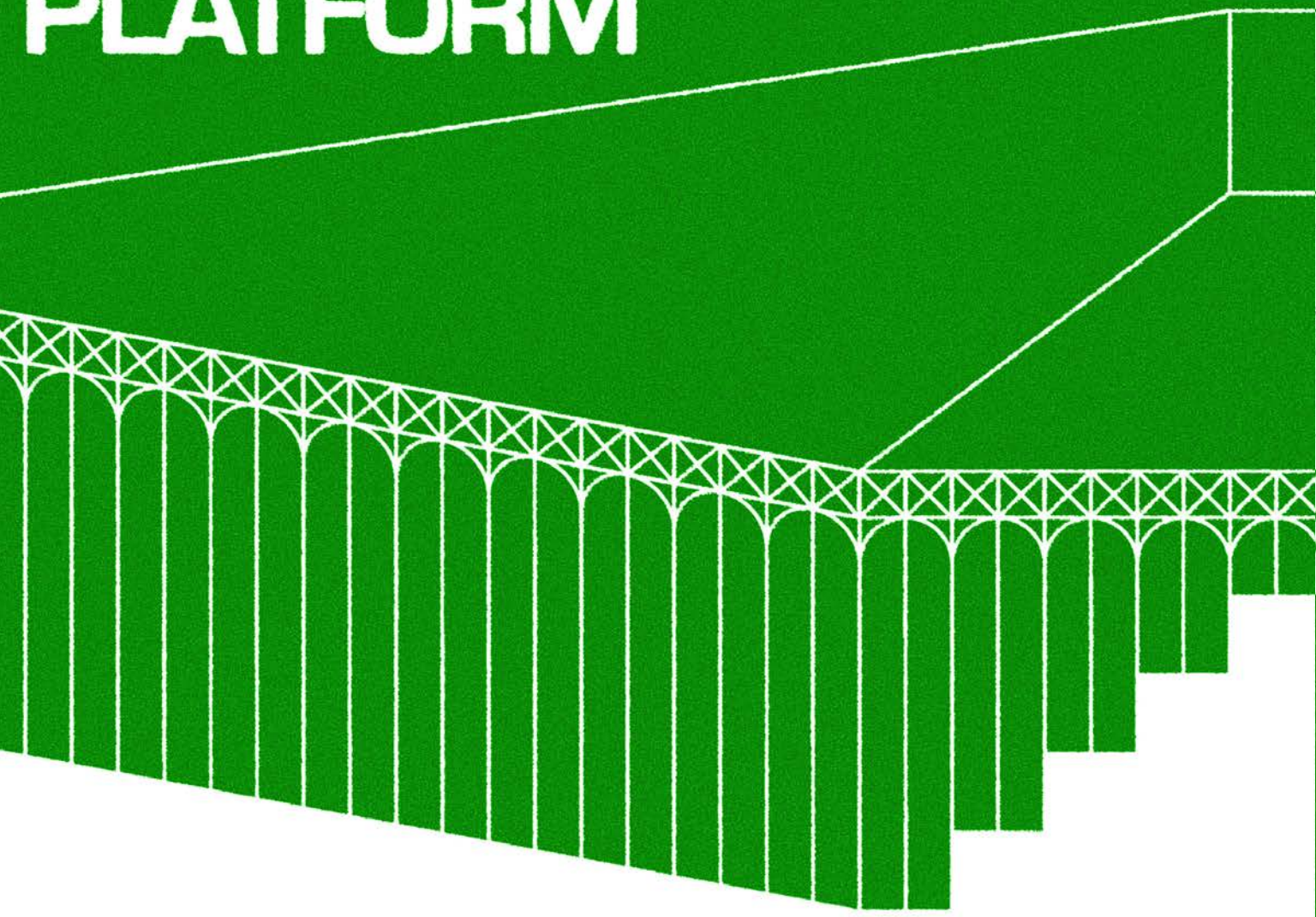
Through the development of the internet, many peer to peer services, protocols, and open source software, have proliferated over the years. Notable ones include

- UDP
- TCP/IP
- FTP
- IRC
- HTTP
- LIBP2P
- Napster
- BitTorrent
- Bitcoin
- Ethereum

Though we call Napster a P2P network, when it came to file discovery, Napster's design was a traditional client-server model. Only file transfers were actually P2P. This gave their architecture a single point of failure and meant the network disappeared after the Napster company shut down.

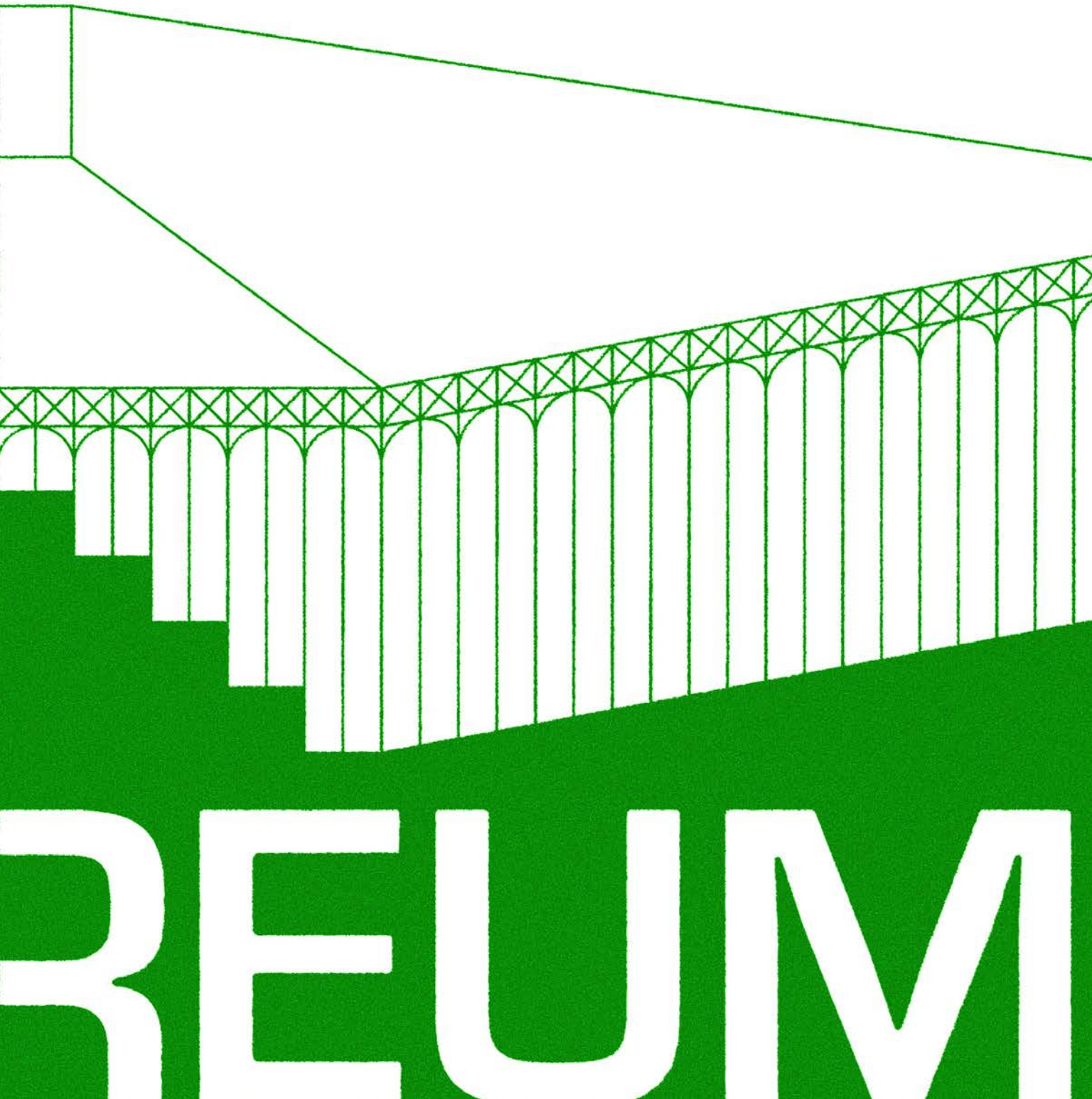
THE PRESENT HISTORY OF THE OPEN INTERNET

A NEXT-GENERATION & DECENTRALIZED PLATFORM



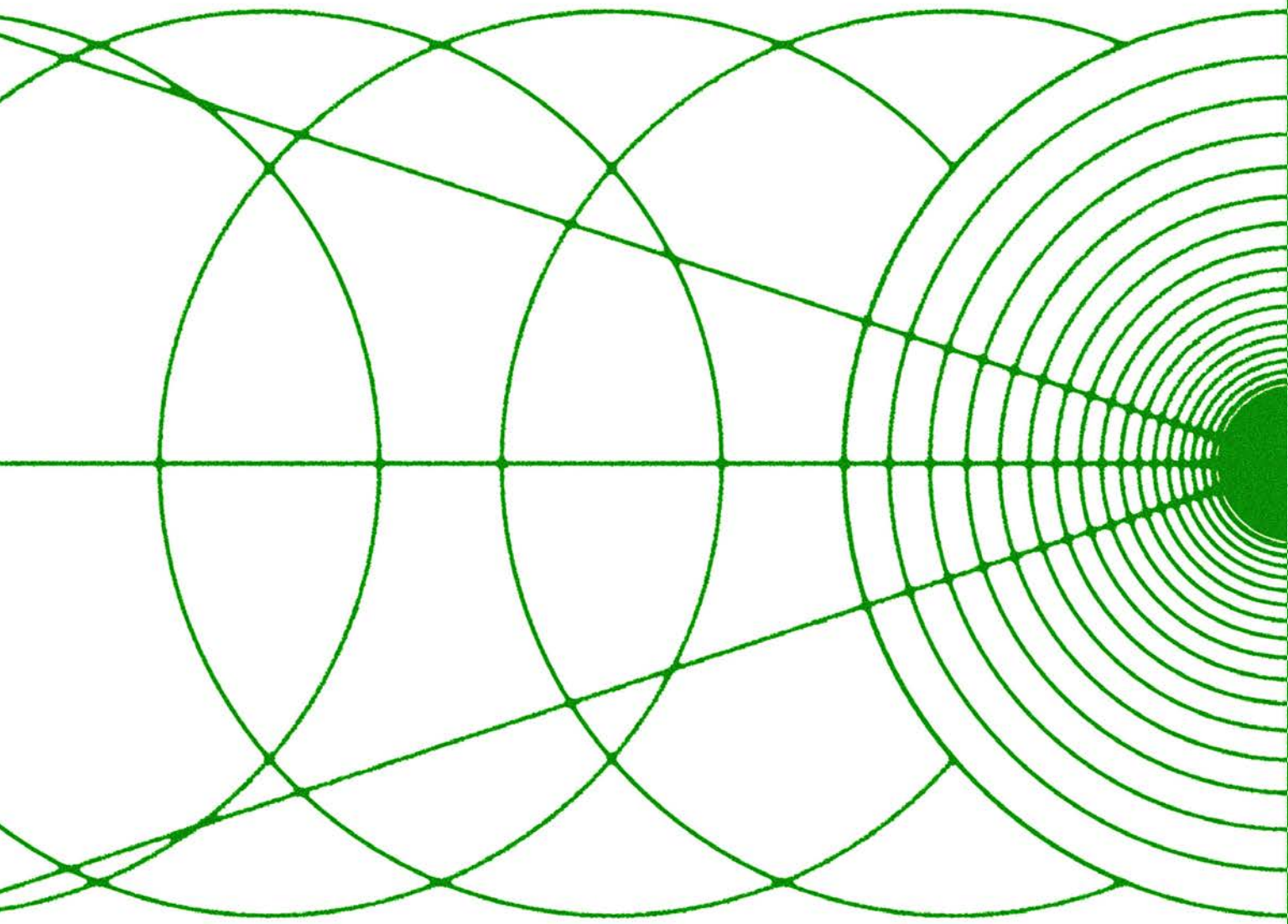
ETHE

SMART CONTRACT APPLICATION



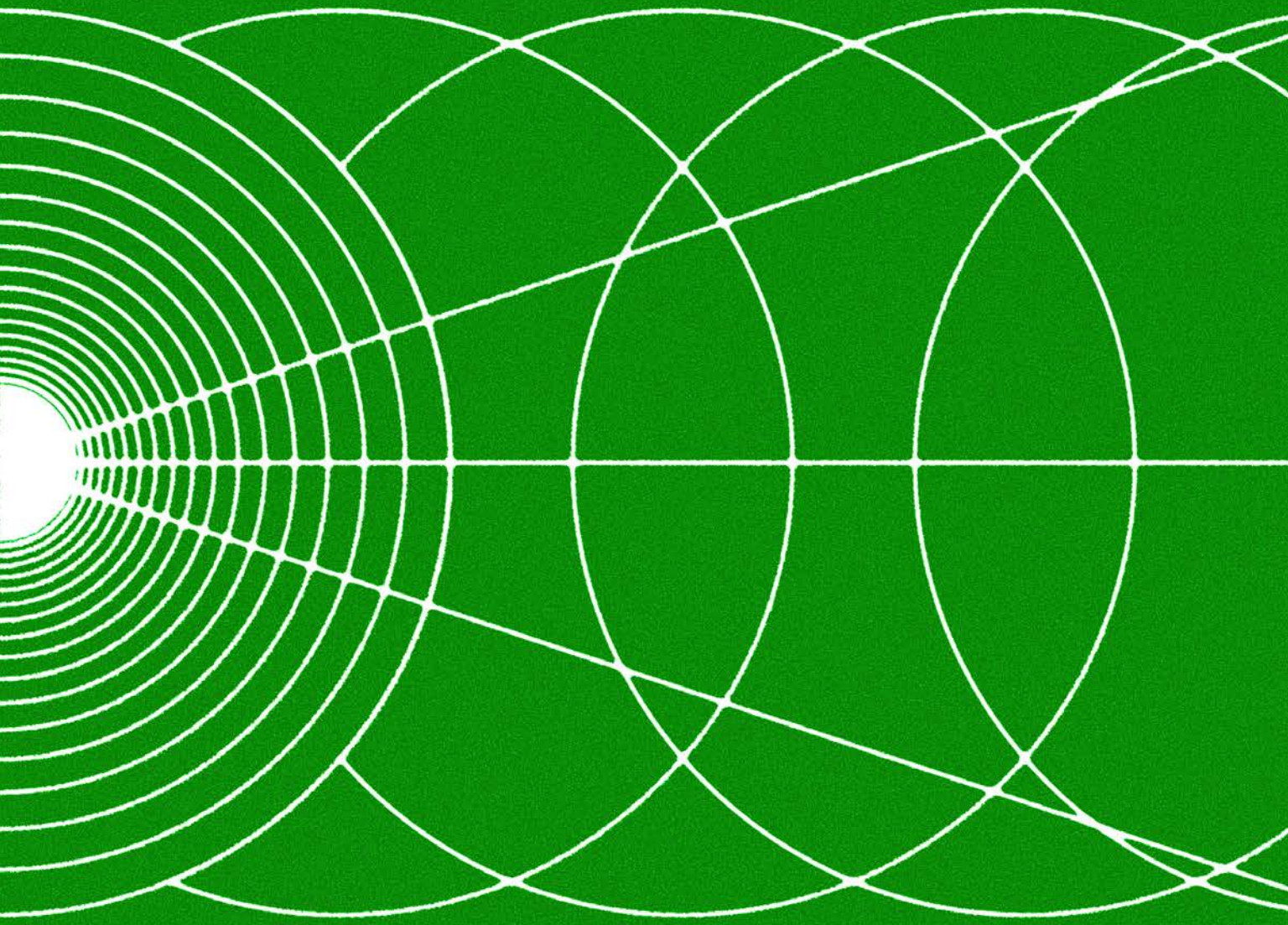
REUM

A SCHELLING POINT



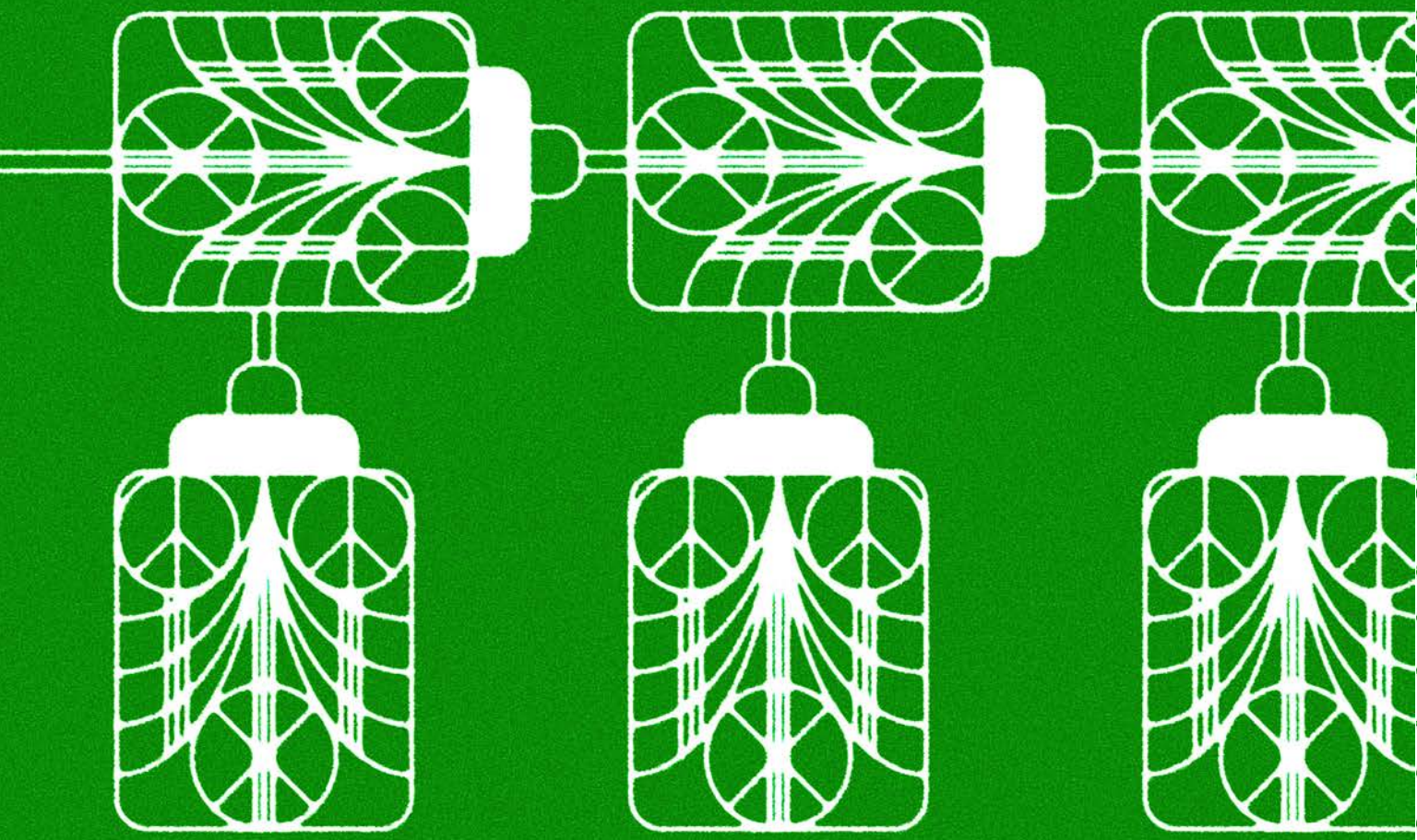
ETHER

FOR THE HOPEFUL



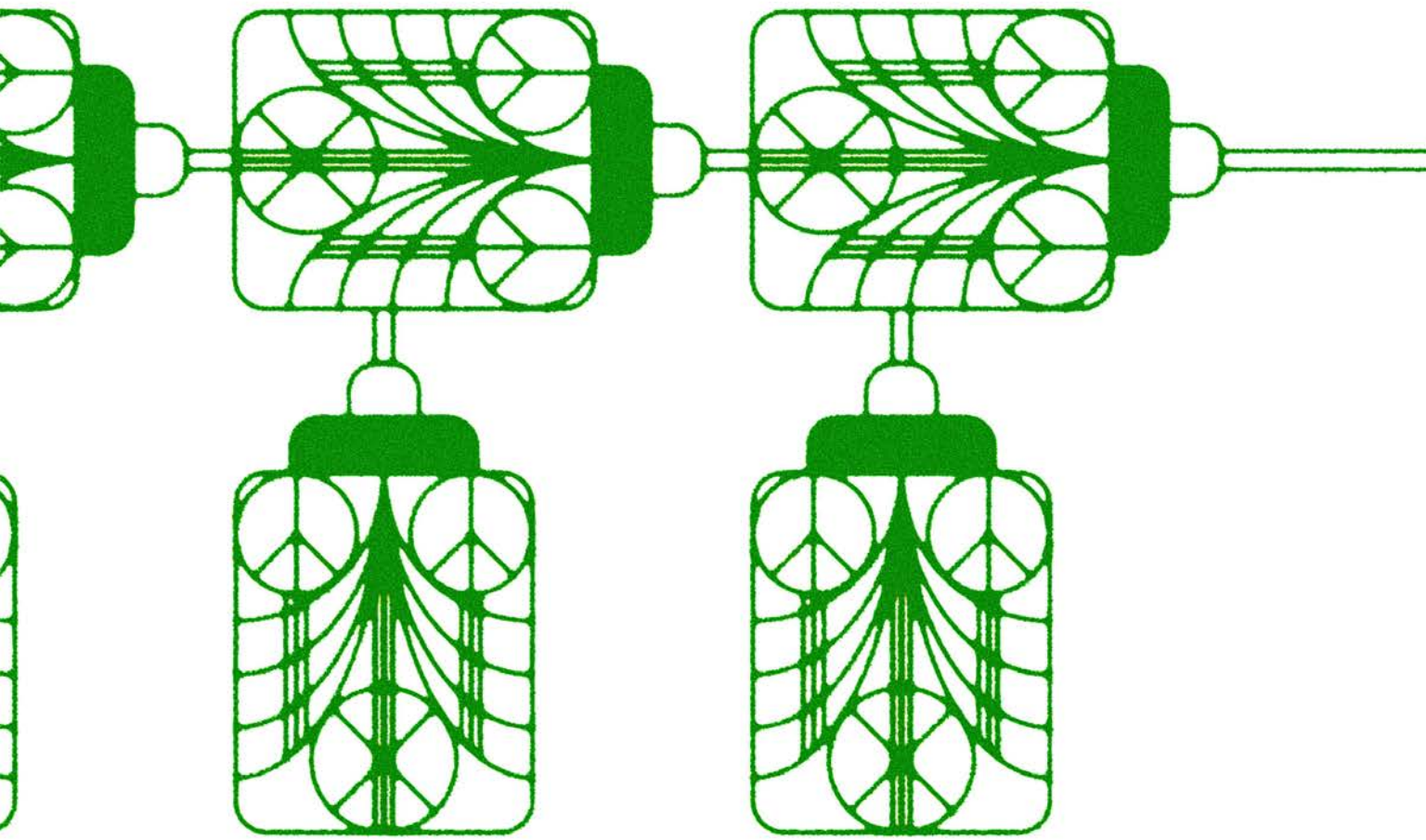
REUM

A TRANSPARENT, PROGRAMMABLE, HUMAN



ETHE

GLOBAL IMMUTABLE SUBTRATE FOR COORDINATION



REUM

MATTHEW EFFECT:

RICH GET RICHER

(RICH GET RICHER)

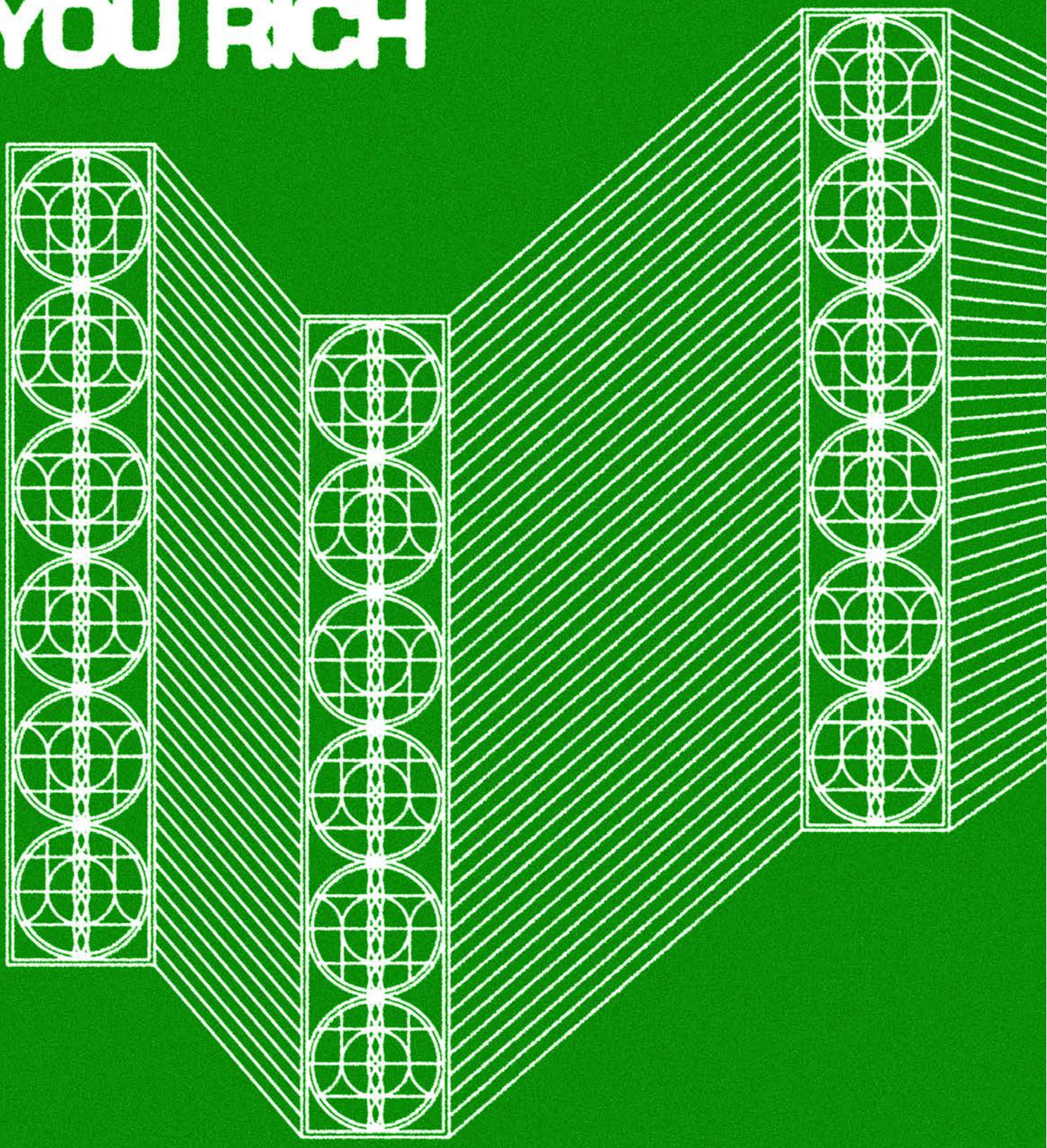
A FUNDAMENTAL LAW?

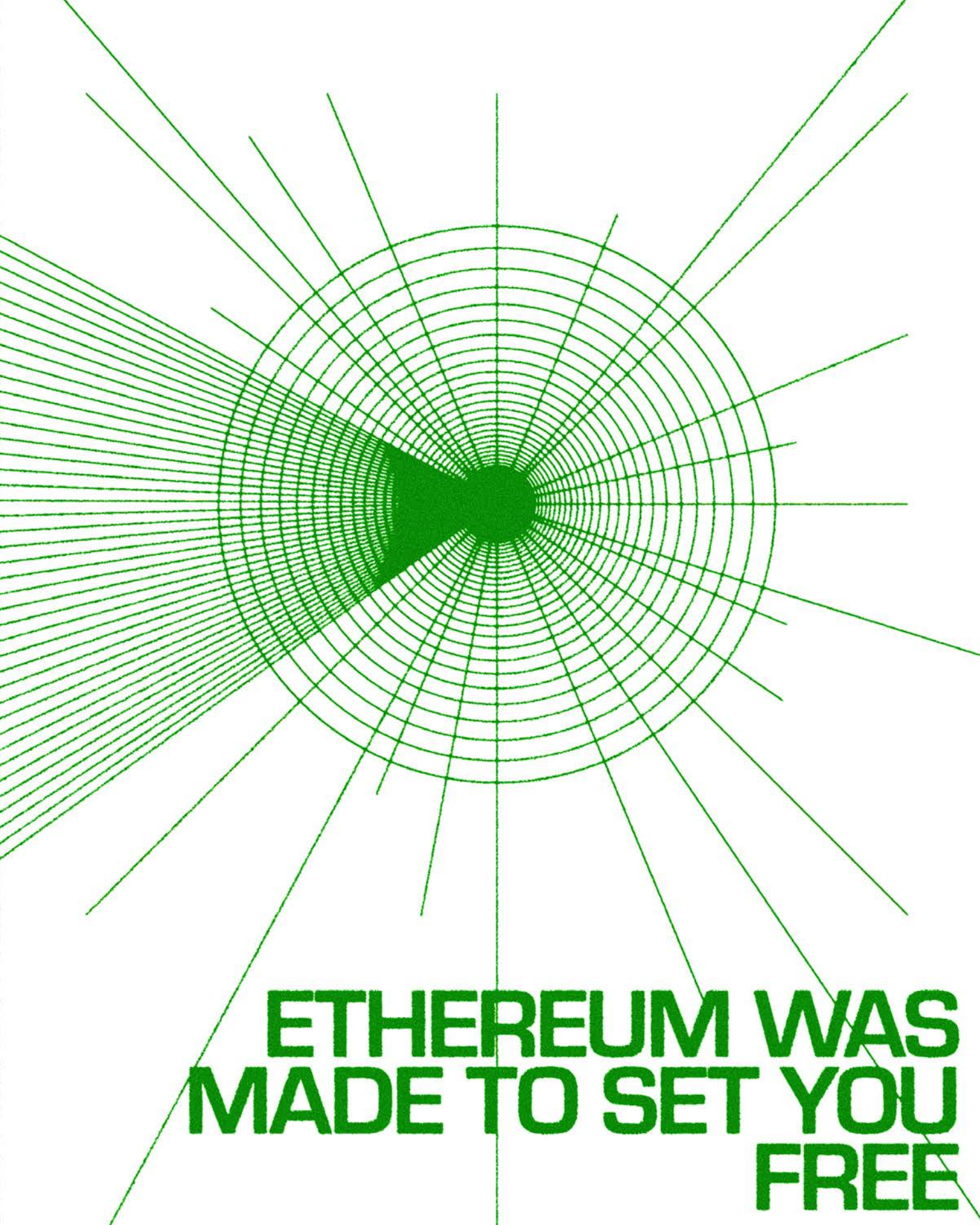
IN A WORLD INCREASINGLY INTERMEDIATED BY SOFTWARE,

SOFTWARE SHOULD SERVE PUBLIC INTEREST

NOT THE CORPORATIONS

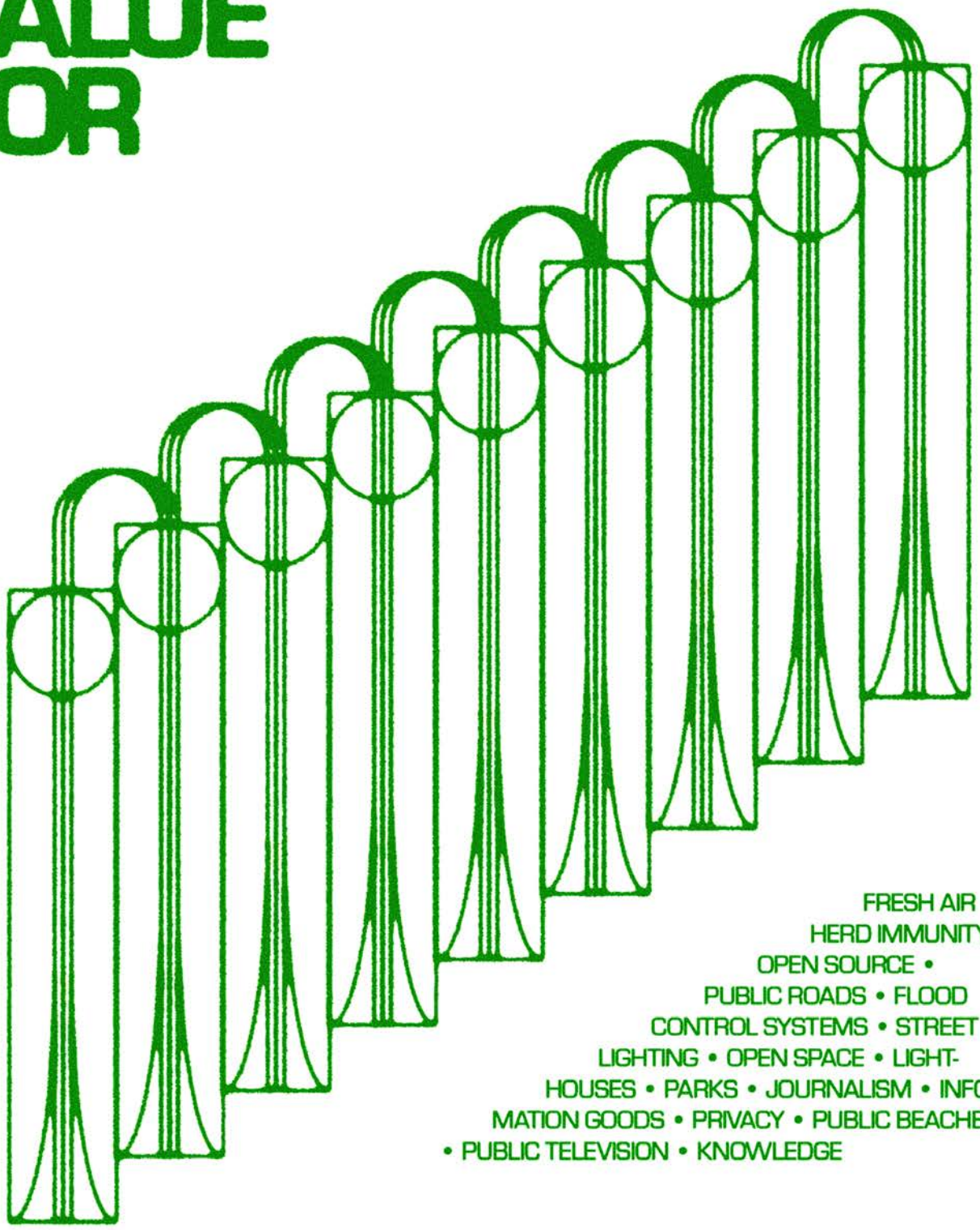
ETHEREUM WAS NOT MADE TO MAKE YOU RICH




ETHEREUM WAS
MADE TO SET YOU
FREE

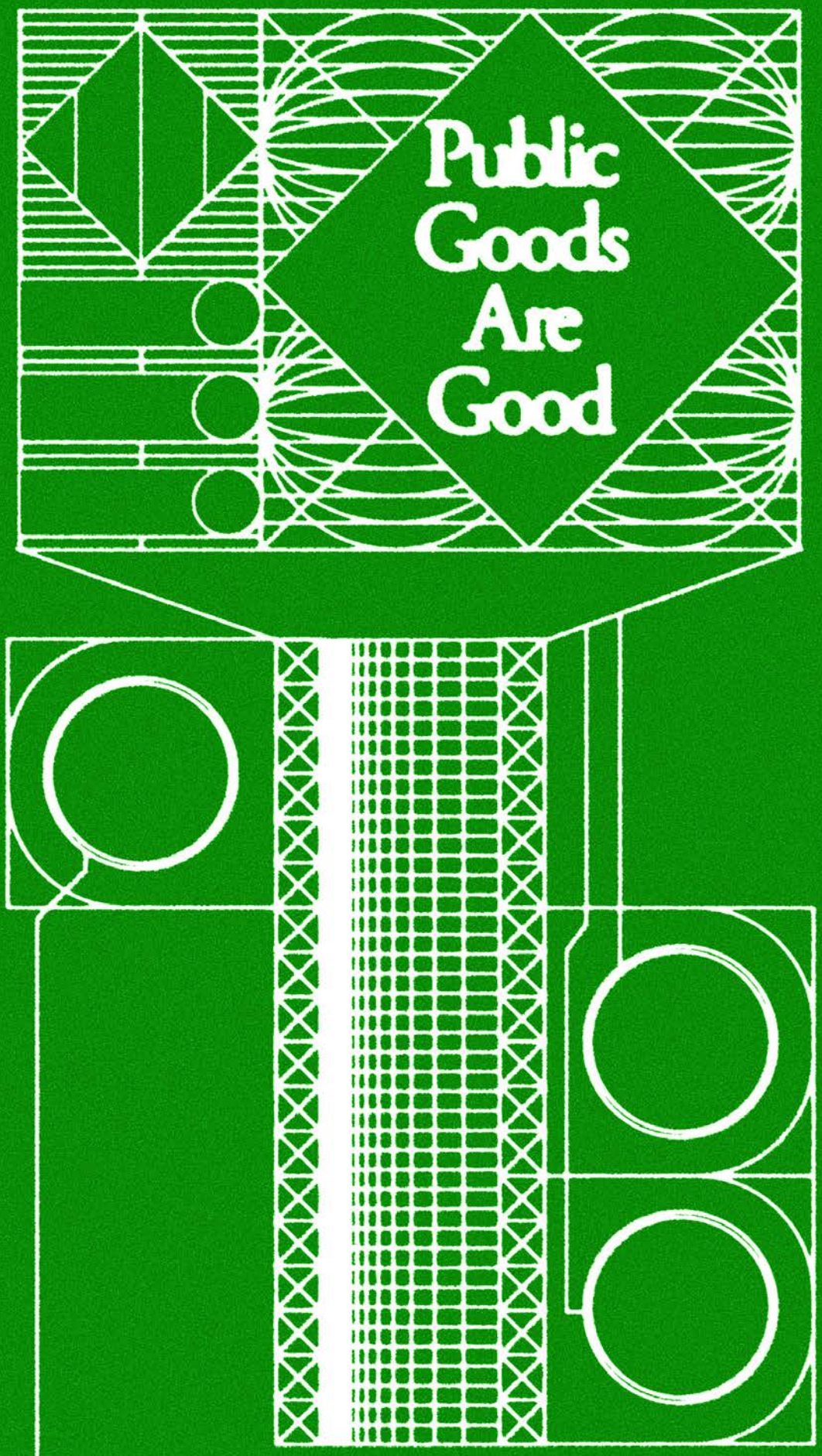
THE FUTURE HISTORY OF THE OPEN INTERNET

CREATING VALUE FOR

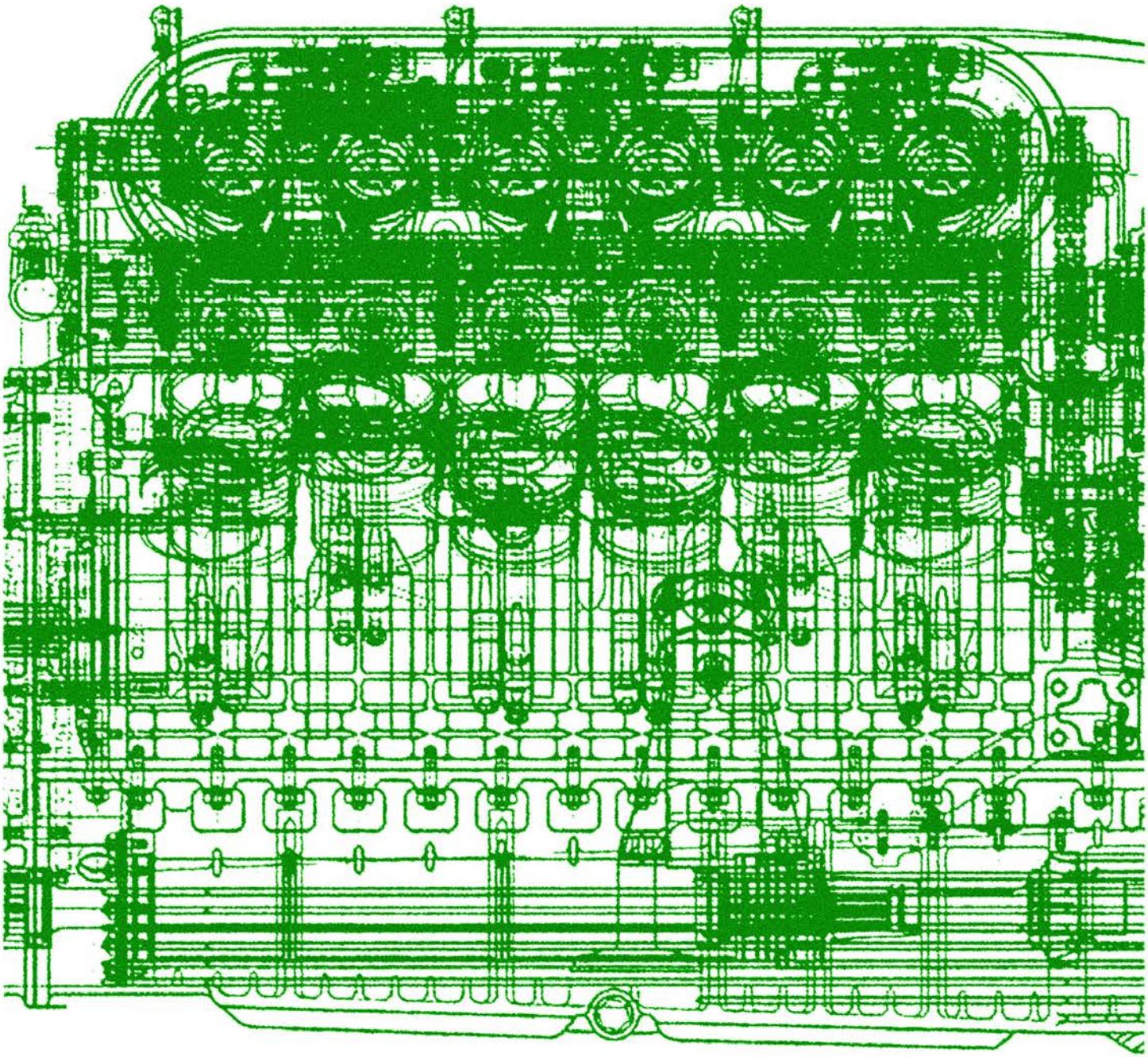


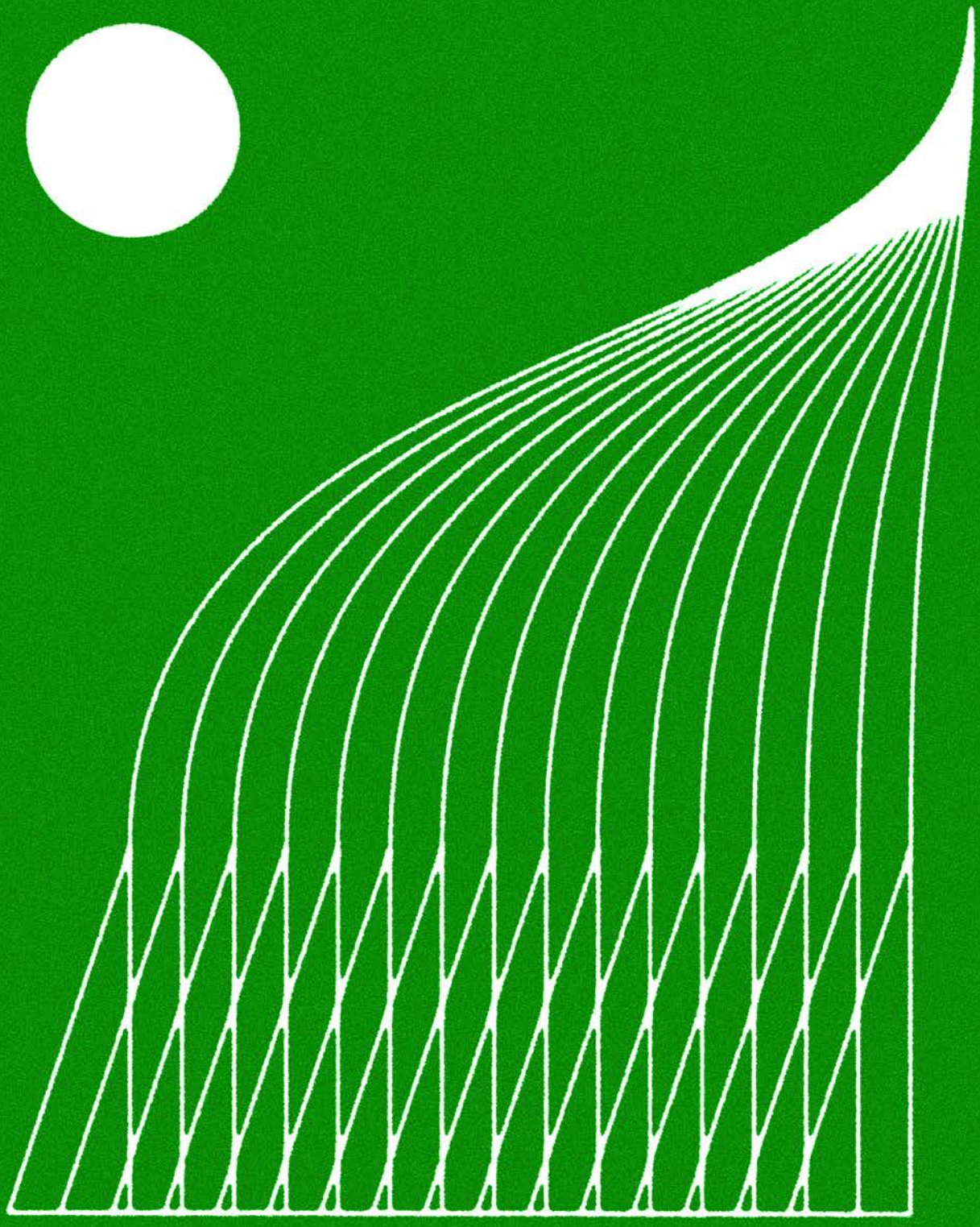
FRESH AIR • HERD IMMUNITY • OPEN SOURCE • PUBLIC ROADS • FLOOD CONTROL SYSTEMS • STREET LIGHTING • OPEN SPACE • LIGHT-HOUSES • PARKS • JOURNALISM • INFOR-MATION GOODS • PRIVACY • PUBLIC BEACHES • PUBLIC TELEVISION • KNOWLEDGE

PUBLIC GOODS


Public
Goods
Are
Good

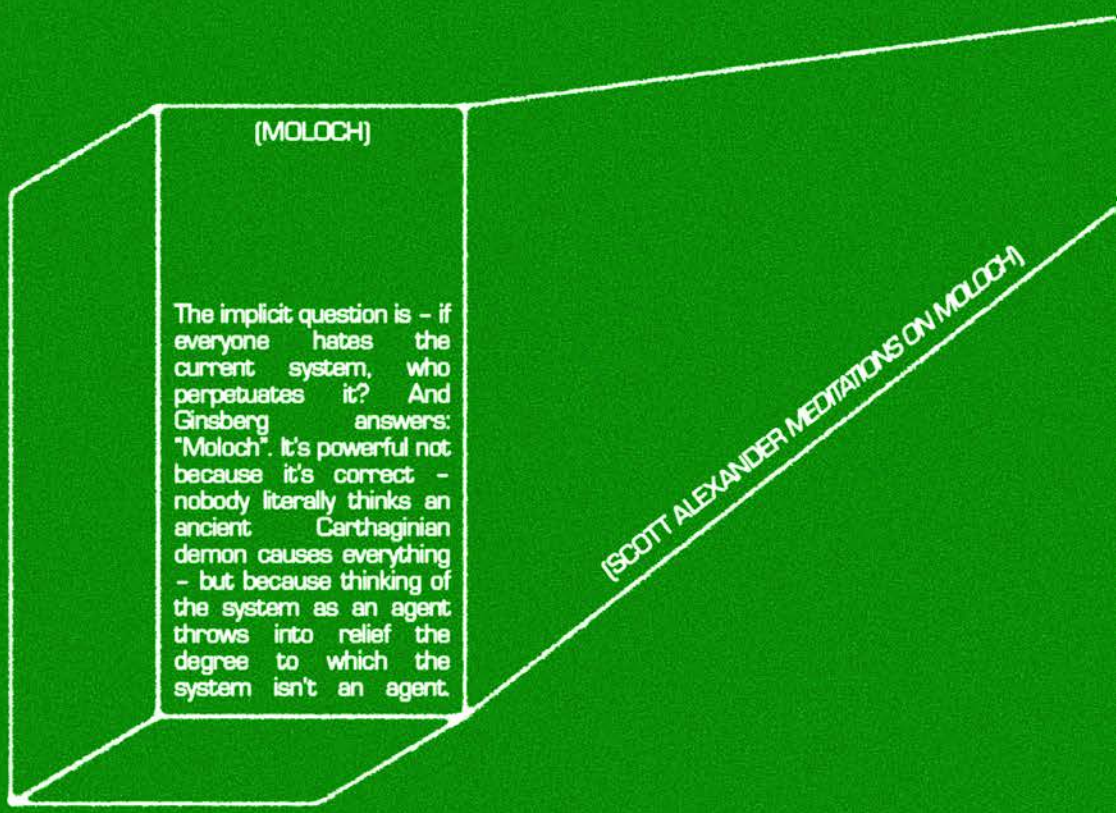
WHAT GOOD IS A LAMBO



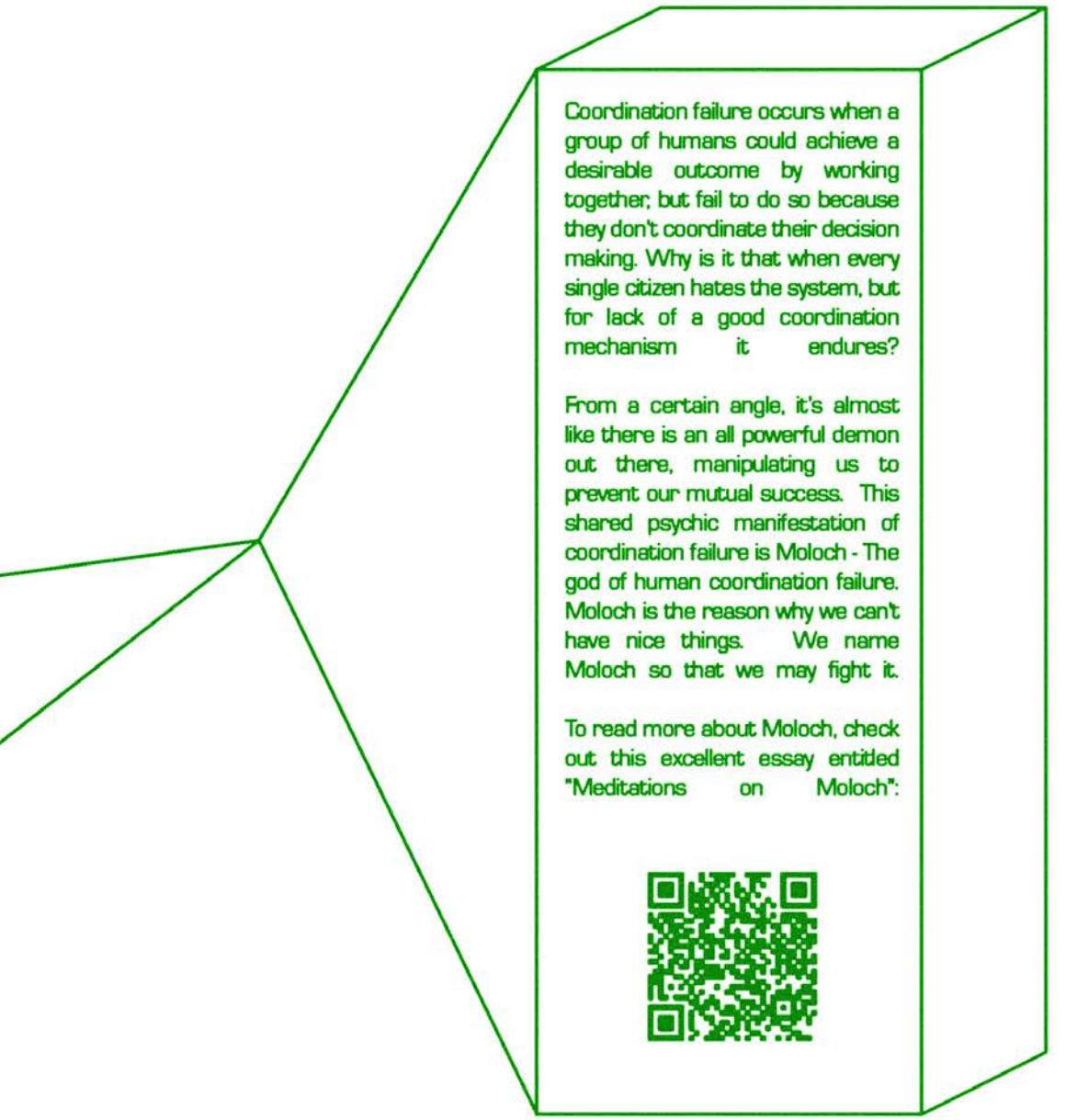


WHEN THE SKY IS ON FIRE

MOLOCH


(MOLOCH)
The implicit question is – if everyone hates the current system, who perpetuates it? And Ginsberg answers: "Moloch". It's powerful not because it's correct – nobody literally thinks an ancient Carthaginian demon causes everything – but because thinking of the system as an agent throws into relief the degree to which the system isn't an agent.
(SCOTT ALEXANDER MEDITATIONS ON MOLOCH)

WE DON'T HAVE TO ACCEPT



Coordination failure occurs when a group of humans could achieve a desirable outcome by working together, but fail to do so because they don't coordinate their decision making. Why is it that when every single citizen hates the system, but for lack of a good coordination mechanism it endures?

From a certain angle, it's almost like there is an all powerful demon out there, manipulating us to prevent our mutual success. This shared psychic manifestation of coordination failure is Moloch - The god of human coordination failure. Moloch is the reason why we can't have nice things. We name Moloch so that we may fight it.

To read more about Moloch, check out this excellent essay entitled "Meditations on Moloch":

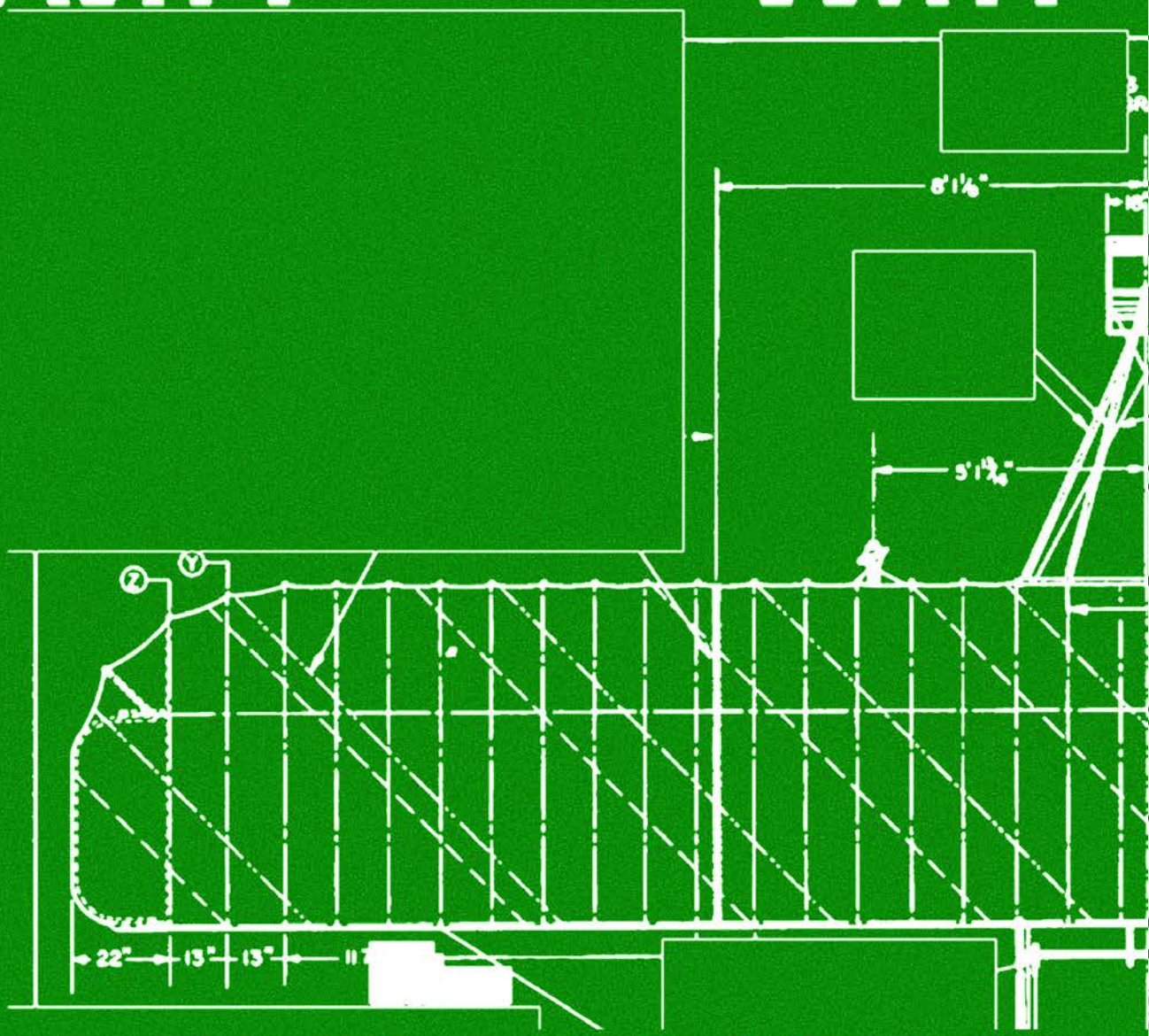
COORDINATION FAILURE

COORDINATION FAILURE IS A LUXURY

MOMISM!

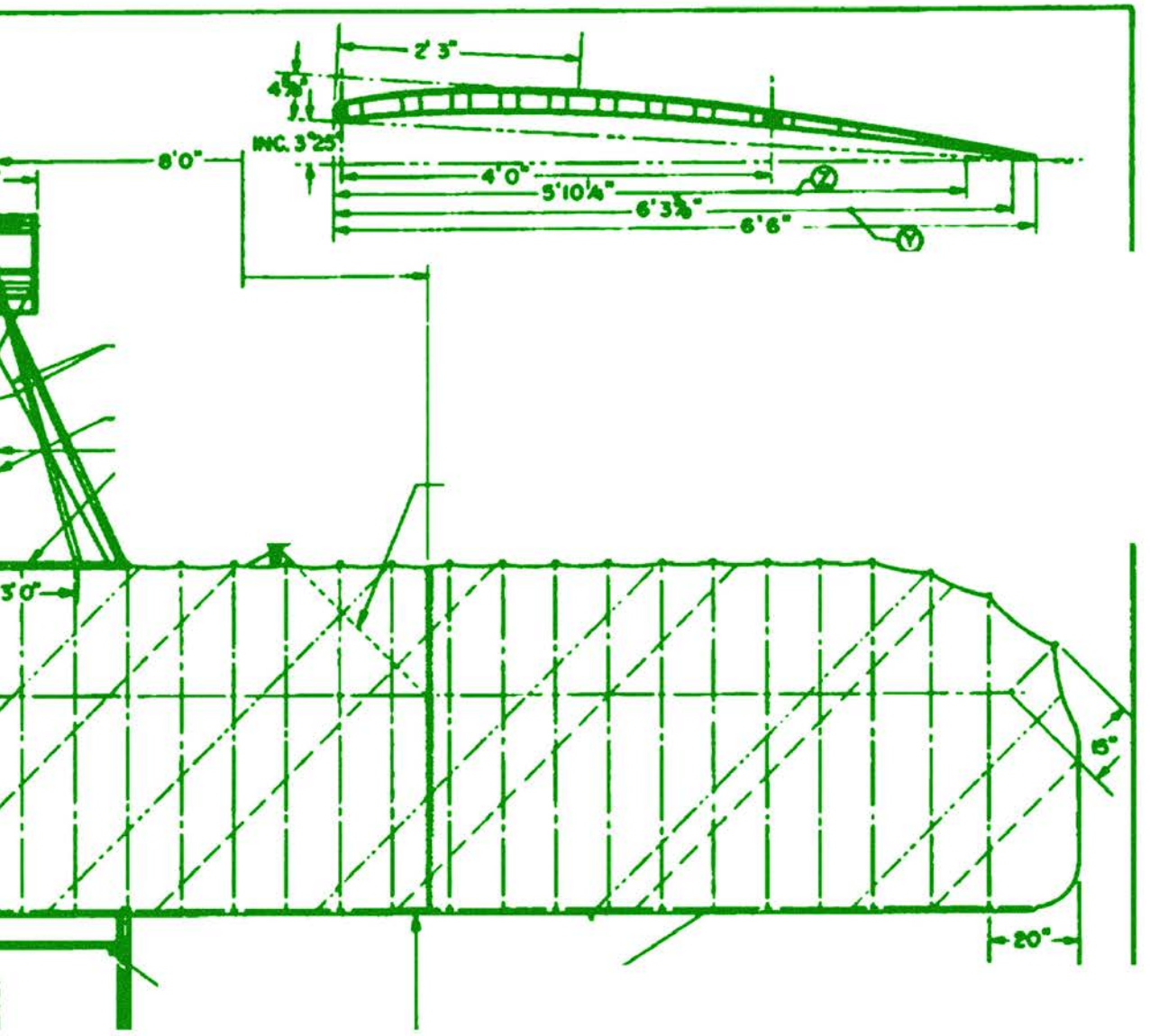
OF THE
THOUGHTLESS ELITE

THE WRIGHT
REWROTE THE
GRAVITY WITH

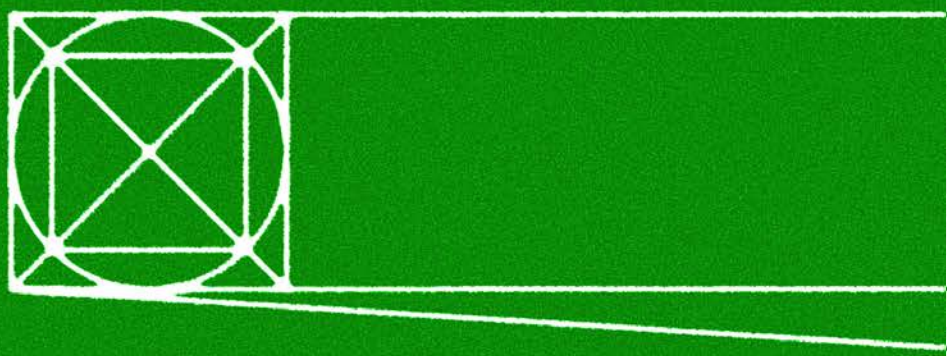


WE CAN REWRITE
OF

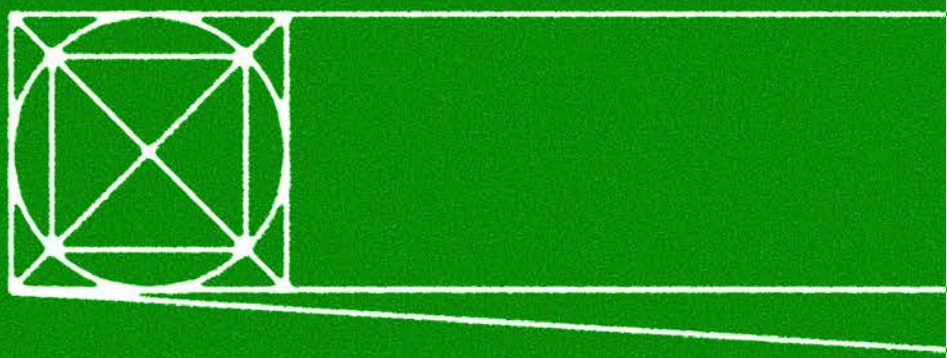
BROTHERS LAWS OF AN AIRPLANE



THE LAWS ECONOMICS



QUADRATIC



A PLACE WHERE
THE LAWS OF
FAVOR

Just as the Wright brothers defied physical gravity when they invented the airplane, we can build economic systems that counter-act the economic consolidation & the problems with previous economic regimes. Web3 founders can defy economic gravity (in this case, the consolidation into the hands of the rich & the few) with thoughtful design.

LANDS

By building Regenerative Cryptoeconomic systems that (1) do not externalize harm (2) favor one-person-one-vote instead of one-token-one-vote or (3) leverage other regenerative mechanisms, we can design to compensate against (or fundamentally counteract) the Matthew Effect.

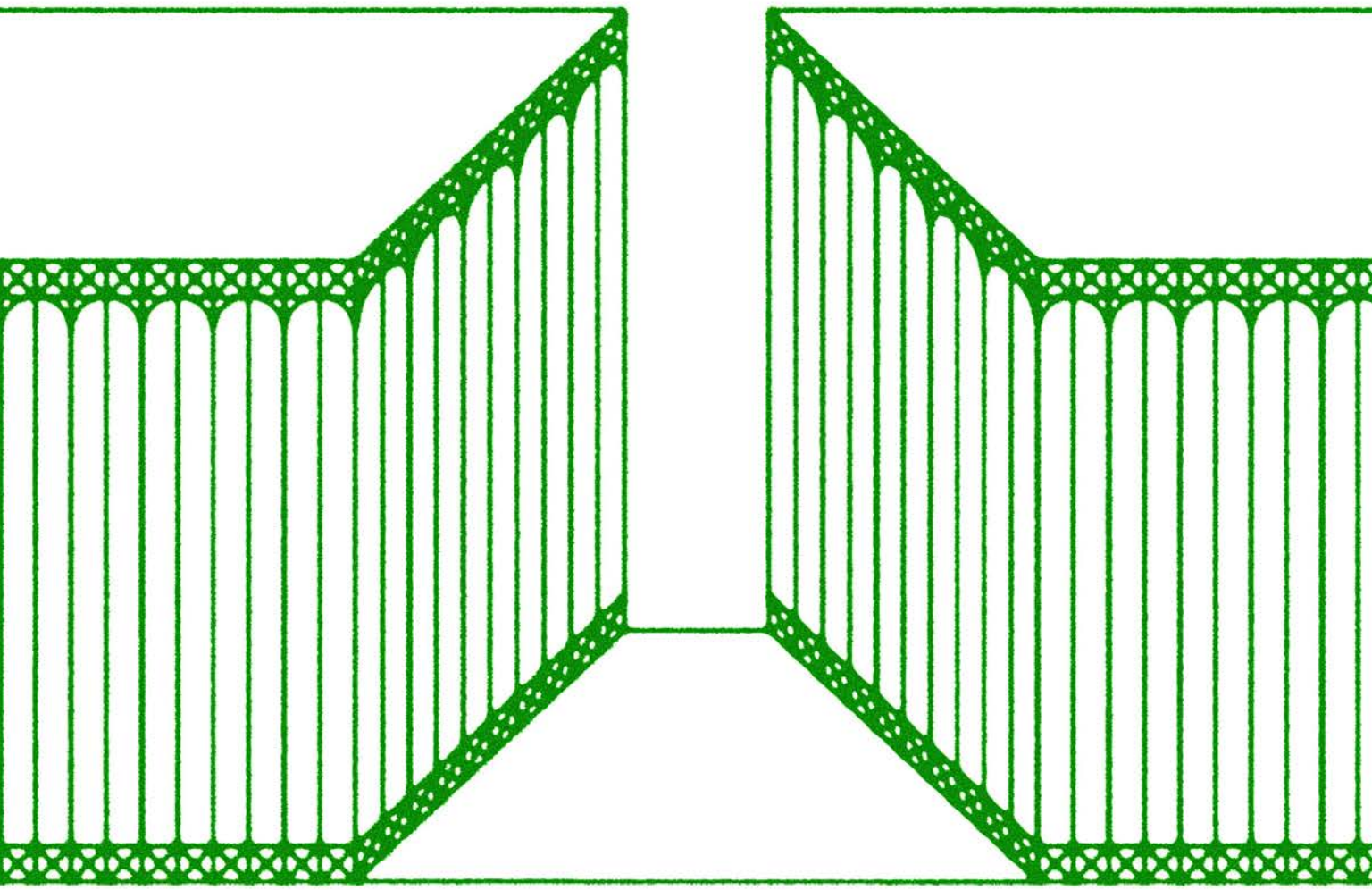
WE'VE REWRITTEN ECONOMICS TO COODINATION

GITCOIN DAO
IS A VESSEL TO
QUADRATIC LANDS

"The Consent of the Governed is the Only Legitimate Basis for Government"

John Wise

$GTC IS GOVERNANCE



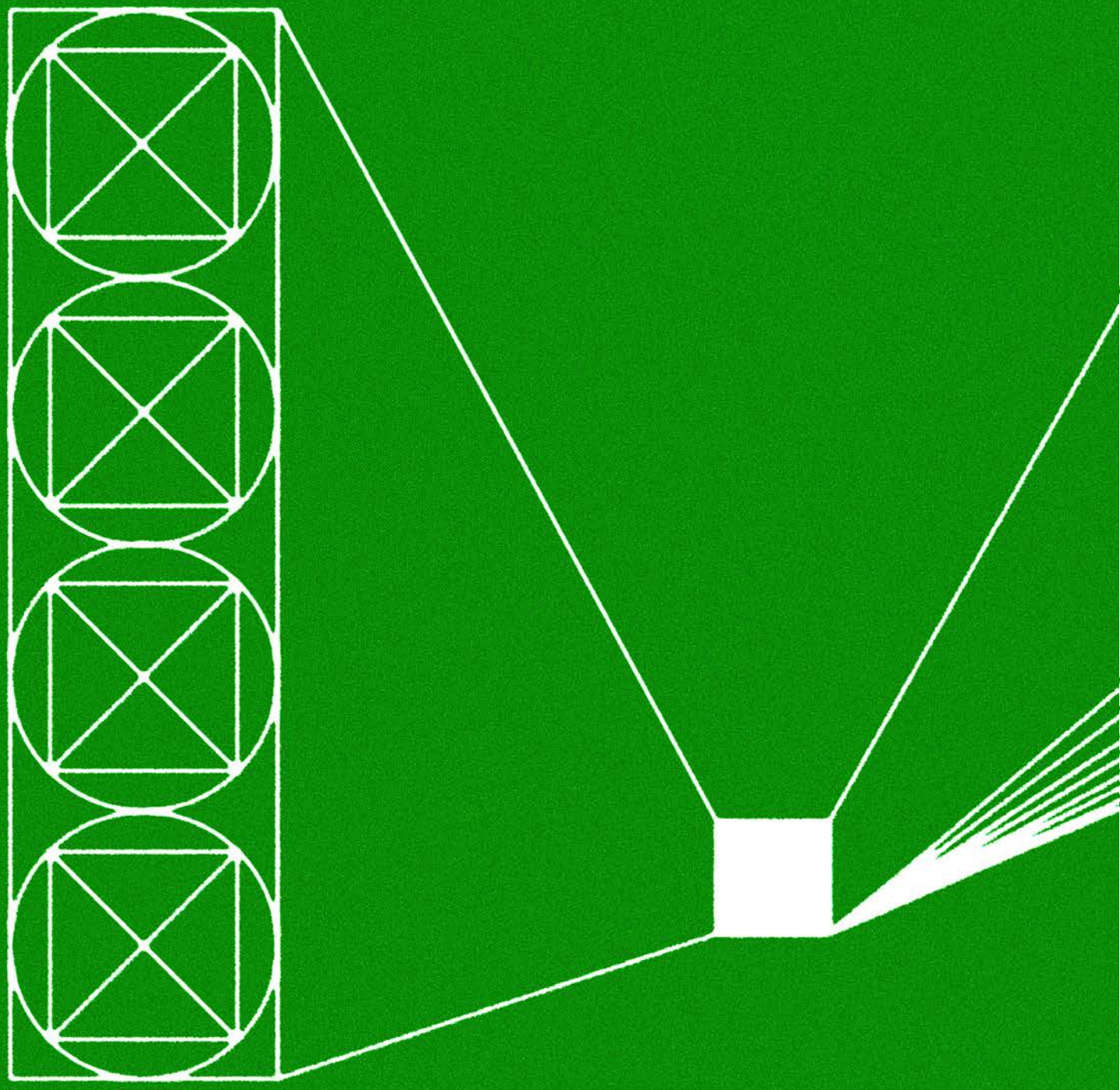
GIVEN TO THOSE WHO GAVE TO PUBLIC GOODS

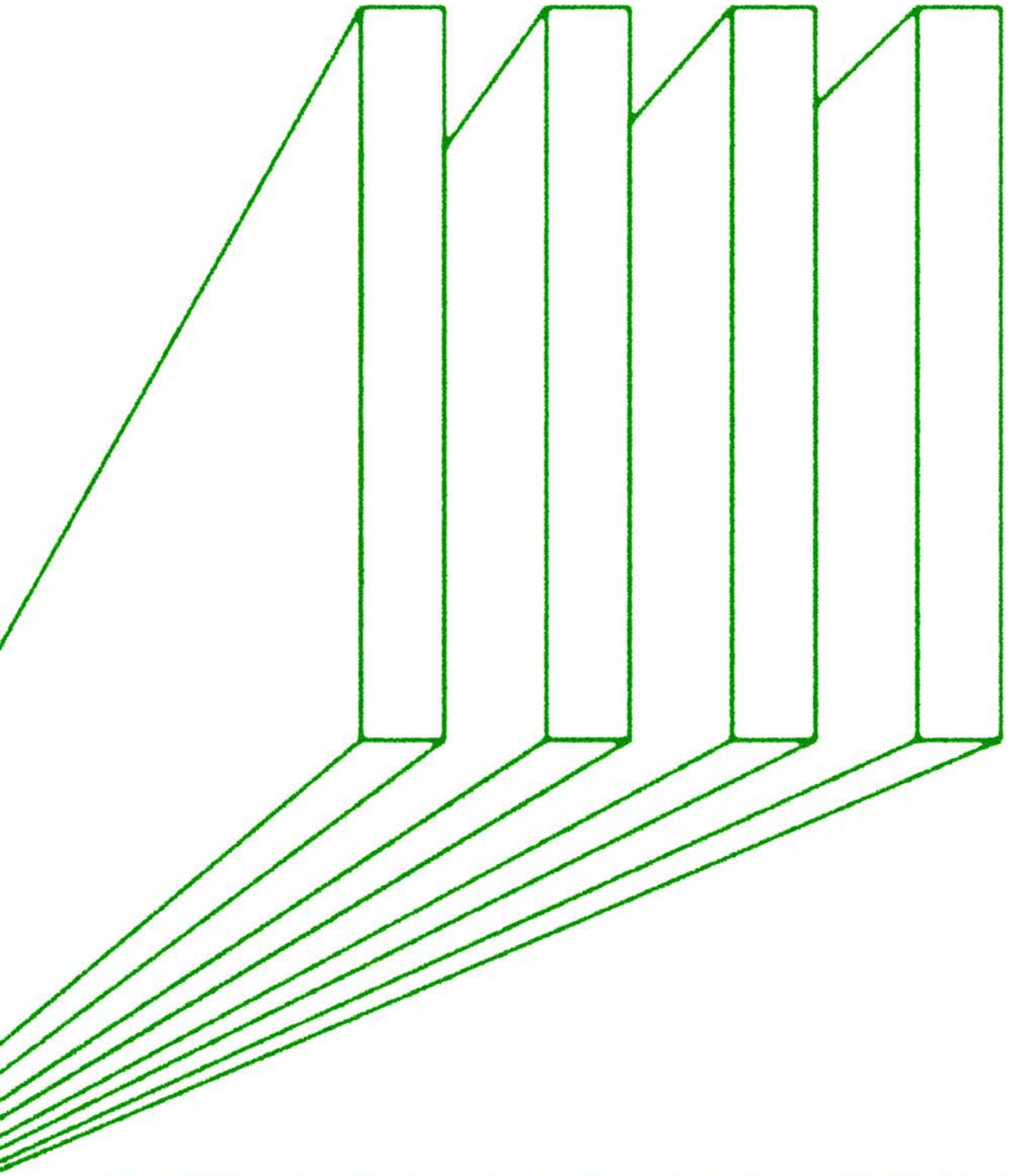
$57MM

(GITCOIN.CO/RESULTS)

TO PUBLICS GOODS

QUADRATIC FUNDING IS OUR WEAPON OF CHOICE

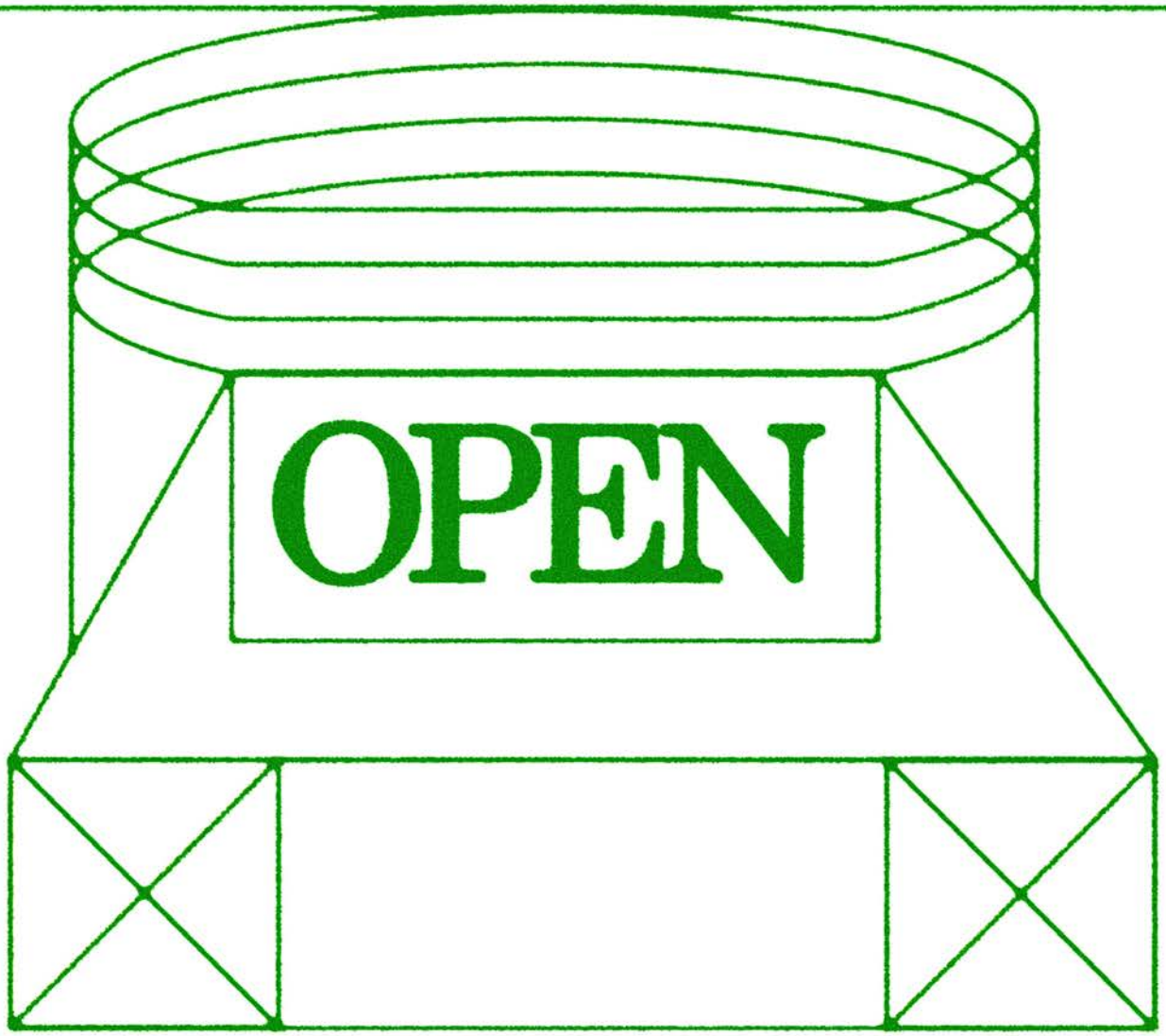




GITCOIN DAO BUILDS FOR HUMAN THRIVING

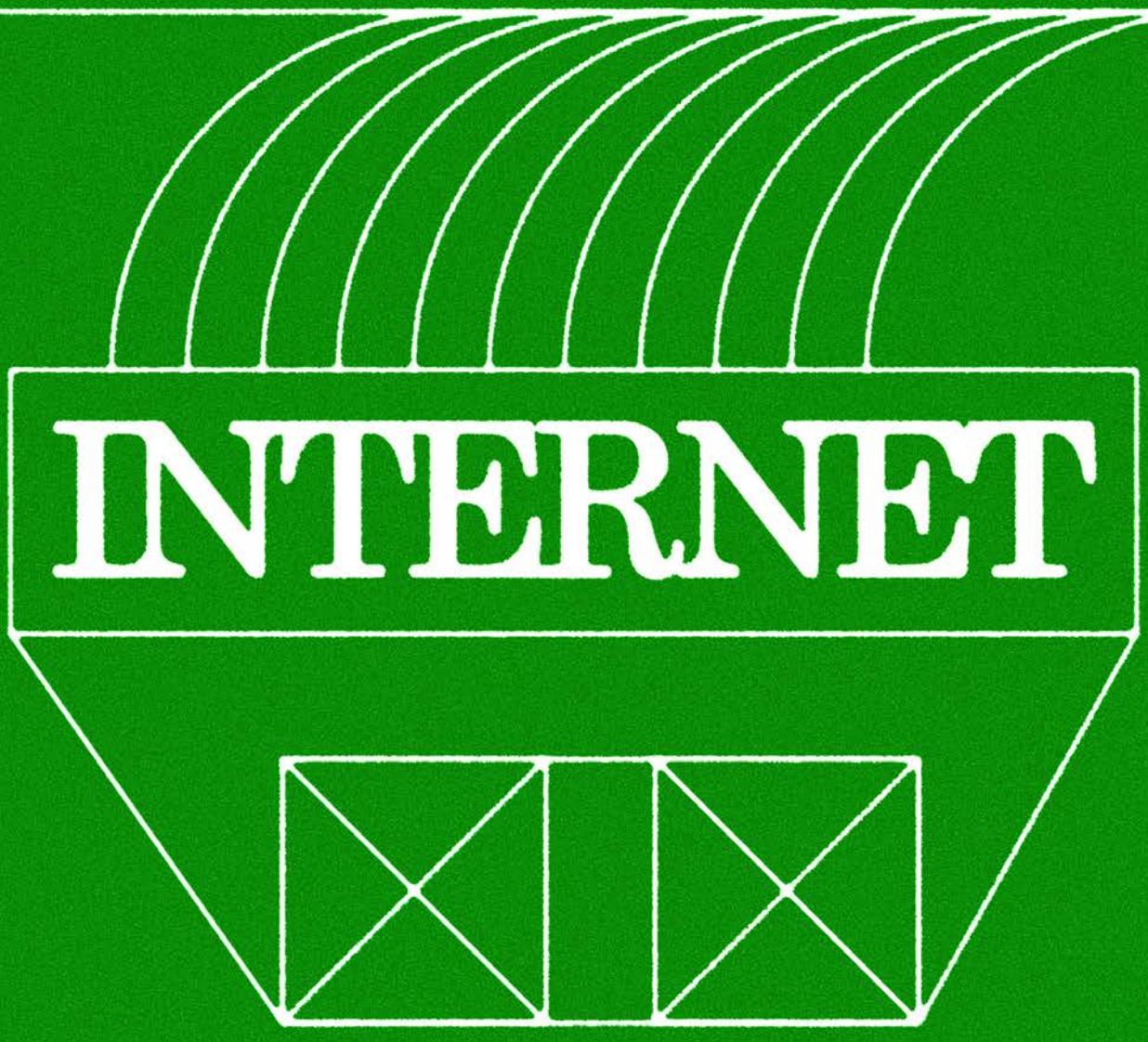
WE'RE GOING TO WHERE BUILDERS PRODUCTION

WORKING IN WITH



CREATE A WORLD OWN THE MEANS OF

COORDINATION THE



REGENERATIVE

REGENERATIVE

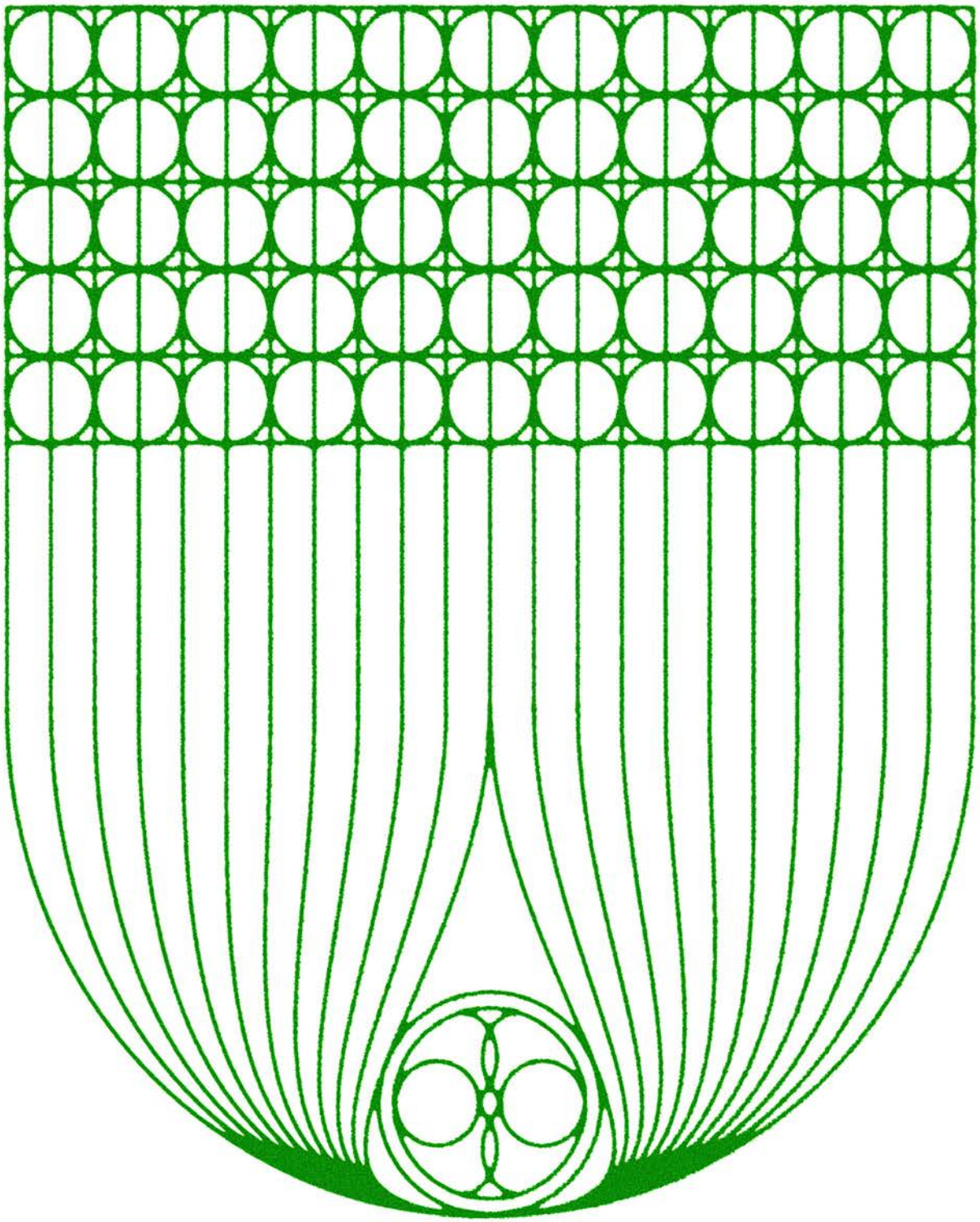
THE ECONOMIC AGRICULTURE

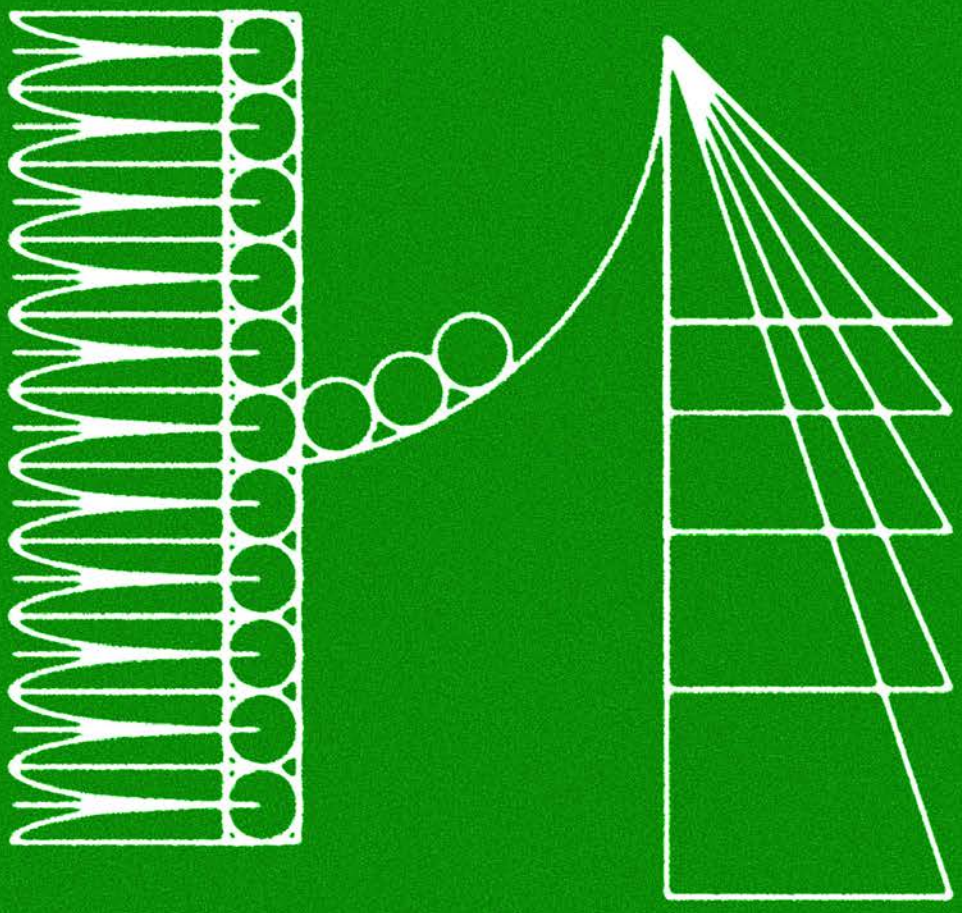
CRYPTOECONOMICS

CRYPTOECONOMICS

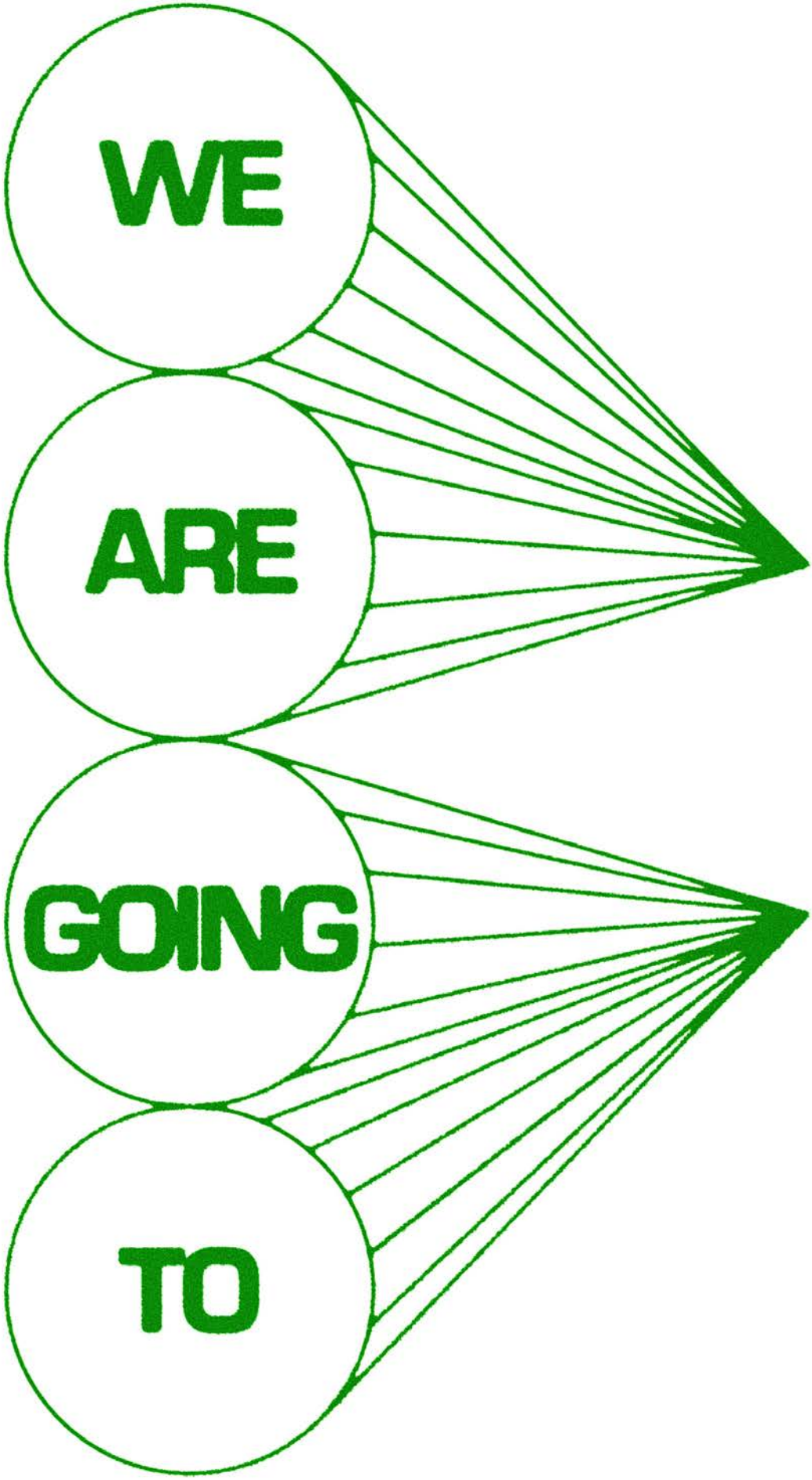
OF A SUCCESSFUL TOMORROW

WE ARE GOING TO QUADRATIC LANDS





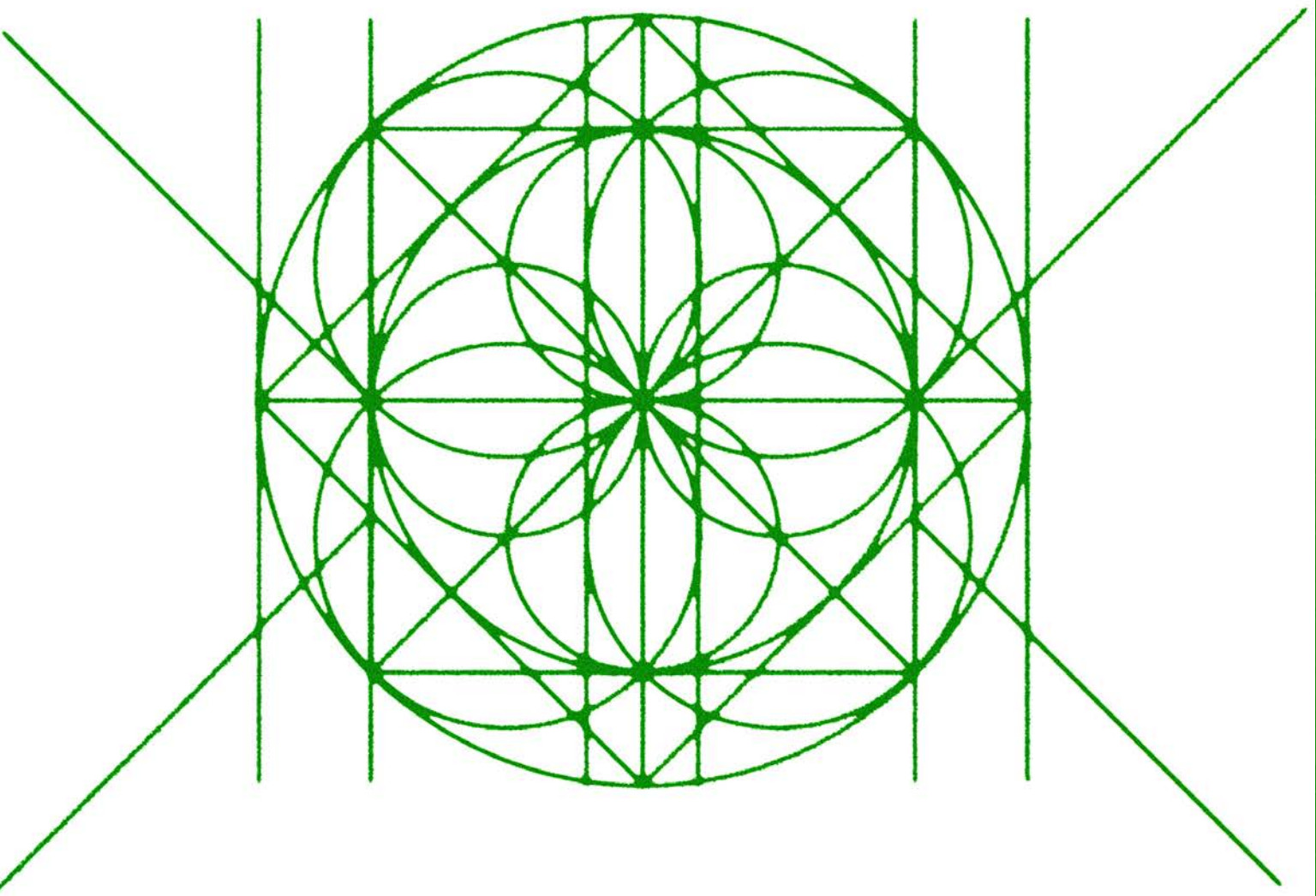
WE ARE THE GENERATOR FUNCTION OF COORDINATION


WE
ARE
GOING
TO

SLAY

MOLOCH

COORDINATION FAILURE IS A CHOICE YOU DON'T HAVE TO MAKE



GITCOIN!

GITCOIN

DAO!

DAO

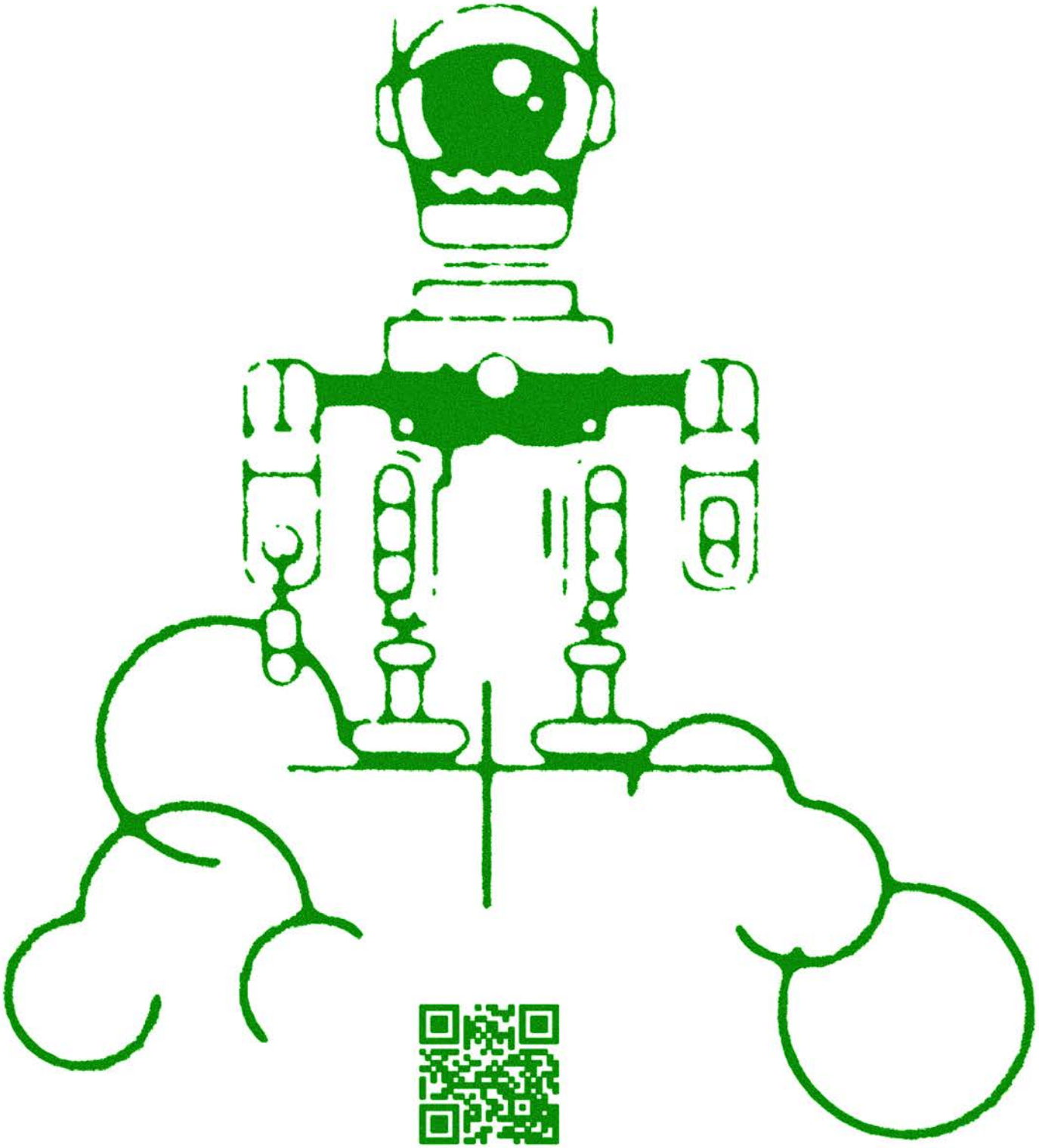
IS WHAT WE
MAKE OF IT

TAKE
CHOOSE
GREET

THE

COORDINATION

N PILL



(GOV.GITCOIN.CO)