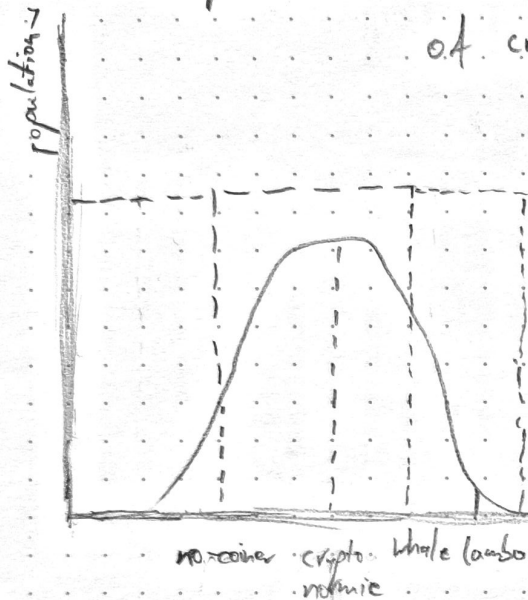


Hypothesis: "Most people hold a <normie> amount of crypto currency"



$p(x)$ describes a normal distribution where the (cumulative) share distribution x is among the general population $p(x)$.

$$\int_0^{\text{no-coiner}} p(x) dx \approx \int_{\text{no-coiner}}^{\text{normie}} p(x) dx > \int_{\text{normie}}^{\text{lambo}} p(x) dx$$

0xab	1
0xcd	1
0xef	2
0xgh	0.5

Contact sol

lambo

normie

In what ways can we compress the mapping of addr. to balances?

01337000

A standard ERC20 has 18 decimals

→ 9.99€ ←

ERC20 balances e.g. DAI, USDC should confirm this!!

→ To get the most optimized, usable coin, we take an ERC20 and start minimizing its GAS COST!

Ideas:

- Map balances to addresses
- Allow setting decimals flexible (e.g. dynamic int?)
- Compress numbers mathematically, e.g. implicitly express as multiple of each other.

ERC20 facts

- only store - approval
- addr
- balance

THEY DON'T STORE!

- Signatures - other stuff Vitalik mentioned
- Nonces