Defi is inefficient.
How Existing Defi works?

Liquidity Pools
Liquidity pools are bad.
Liquidity pools - Creation and usage
liquidity pools - determination of prices

Automatic Market Makers

\[ x \times y = k \]
Liquidity pools - They really seem bad.

- Requirement of Liquidity providers
- Slippage esp. at low liquidity
- Trades available only at market price
- Single chain ecosystem at a time
- Pool needs to be present to trade
web3 is not only about blockchain.

Autonomous Agents
Autonomous Agents?

- User’s representation in the digital world
- Autonomously interact with each other or external environment and take decisions
- Goal oriented
- Adaptive and improve over time
- Interoperable and integrable
Agent Based DEX
Mettalex - agent network

- Agent network communication and execution protocol
- Interact with each other peer to peer
- Can be deployed individually anywhere
Mettalex - agent based p2p trading
Mettalex - this looks much better.

- No liquidity pools
- Zero slippage at any liquidity
- Chain agnostic
- Customizable
- Completely decentralized
Open for Questions!
Thank You.