什么是金融?

去中心化金融原理课程简介

中心化金融(CeFi)

Bitcoin: A Peer-to-Peer Electronic Cash System

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Abstract. A purely peer-to-peer version of electronic cash would allow online

payments to be sent directly from one party to another without going through a

financial institution. Digital signatures provide part of the solution, but the main

benefits are lost if a trusted third party is still required to prevent double-spending.

We propose a solution to the double-spending problem using a peer-to-peer network.

The network timestamps transactions by hashing them into an ongoing chain of

hash-based proof-of-work, forming a record that cannot be changed without redoing

the proof-of-work. The longest chain not only serves as proof of the sequence of

events witnessed, but proof that it came from the largest pool of CPU power. As

long as a majority of CPU power is controlled by nodes that are not cooperating to

attack the network, they'll generate the longest chain and outpace attackers. The

network itself requires minimal structure. Messages are broadcast on a best effort

basis, and nodes can leave and rejoin the network at will, accepting the longest

proof-of-work chain as proof of what happened while they were gone.

中心化金融的特点 • 账户管理 • 交易审查

• 手续费作为利润来源

• 监管合规

• 基于信任

• 不透明

CeFi vs DeFi

DeFi的优势

• 资金监管

• 账户的创建与使用

• 业务流程透明度

- 效率 • 开源 • 可编程性
- 2019

\$61.33b -0.75%

Total TVL

DeFi 总体市值

DeFi 生态 ETHEREUM DeFi Map by Simone Conti KEEP DeBank ■ Etherscan ·santimentpNetwork ÷BTC ■ Bloxy LoanScan INFURA DERIVATIVES **//**\CDEX Futureswap Idle PowerPool CVP Perpetual Protocol HEGIC opium AKROPOLIS G.R.E.A.M. FURUC⊗MB® Zapper.fi Z = RION IN dHEDGE SYNTHETIX opyn DeFi Saver #FRONTIER TRADING **1**1inch LOOPRING AIRSWAP **De**versi**Fi** 📤 Balancer UNISWAP Bancor **Efulcrum △**DODO δΥ/δΧ paraswap Curve SWERVE **OIDEX** kyber network M DEX.AG (0x sushiswap . STABLECOINS AAVE@ MAKER Band Protocol

S: R 😉

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InstaDApp

ethereum

2020

May

课程安排

δΥ/δΧ

∅ torque

Trust Wallet

coinbase Wallet

Compound

ForTube

METAMASK

argent

- 课程简介: 1课时;
- 稳定币: USDT/USDC/BUSD/DAI/Frax, 2 课时; • 去中心化交易所:以Uniswap为核心,9课时;
- 借贷: dy/dx, Compound, AAVE等, 4 课时; • 衍生品: Synthetix等, 2 课时;
- 预言机: 2 课时; • DeFi 安全: 3 课时; • 总结: DeFi 的未来: 1 课时;

\$280b

\$240b

\$200b

\$160b

\$120b

2023

2022

2021

Sep

n NEST Protocol

eidoo

monolith.

tellor

MyCrypto

imToken