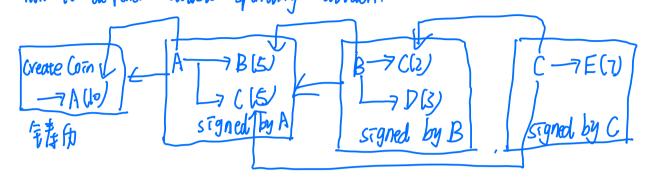
数字货币的风险: double spending attack. 发行货币: すぞび。

how to detend double spending attack.

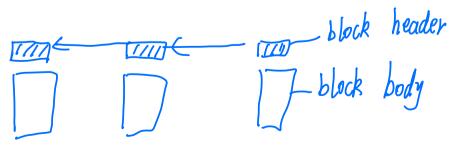


李振: A need B的地址 A need prove coin 的来源的特性need A 的 public key (为3号证 public key)

当前交易的输入Script与的的来源的剧本部一起。不报智力通过 每个区块分:

Block header: {version, hash of previous block hearder, merkle root hash, target, nonce.

Block body: transaction lot.



full node: all information. fully validating.
light node:

贝米本的内容应取得: distributed consensus (分布式类仪)
example: distributed hash. table
impossibility result: FLP:
在一个异步的系统里,即使用一个fullty,也无法达成共议。
CAP Theorem: Consistency, Availability, Partition to lerance
任何个分布式系统只得是满尺3中之2。

Consensus in Bit Coin:

| compute ability to vote

every node could make block

izrk # get nonce, 可以发布 next block.

C-7A

[A-2B]

longest valid chain 只接货 longest valid chain
block reward:

block reward:

coin base than saction: * Light is bit on one of to so BIC -7 25 BIC -7 125 BIC -7

hash rate
bit coin mining digital gold
miner