bitcoin.org paper genesis block - 3.1.2009 Ist transaction 12.1.2009

## Protocol

- 1. new transactions
- 2. transactions are gathered into blocks
- 3. find Proof-of-Work (PoW)
  4. block is published

- 5. block is accepted / ignored 6. new block on top of the received one



RIPMP-160 (SAHA-256(V4))

HD

## Transactions

- hash
- input
  - prev. transaction
  - signature
- output
  - value
  - receiver's address

Double Spending





