Economic Design of Blockchain Protocols
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Good protocol = Correct + Incentive-Compatible

- Distributed Computing

- Consensus
  - Permissioned
  - Permissionless

- Incentives

- Access control

- Computational economics
  - Mechanism design
  - Social choice
Blockchain Protocol Design = Design of an Algorithmic Economy

- Interaction mechanisms. E.g. lotteries vs. voting
- Optimal level of token supply (inflational or deflational)?
- Tradeoffs: e.g., Sybil-proofness vs. token accumulation?
- Token accumulation and decentralization?
Blockchain Protocol Design

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Design of an Algorithmic Economy