The Current State of Cryptographic Election Protocols

Research =

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Fundamental Decision

Research

You have essentially two paradigms to choose from ...

- Anonymized Ballots
- Ballotless Tallying

























Some Principles of Election Protocols

- Privacy
- Verifiability
- Robustness
- Coercibility











And the winner is ...

Research

The new robust mix-net protocols are practical and offer the most flexibility.

Much recent work has concentrated on efficiency improvements.

Issues remain concerning receipts and coercion.

Practical concerns focus on authentication and system integrity.