Hardness amplification for weakly verifiable cryptographic primitives

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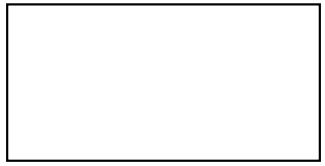
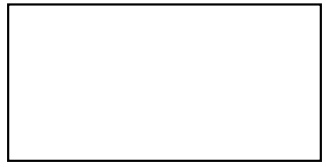
Agenda

- Motivation and problem statement
- Background and related work
- My contribution
- Results
- Discussion

Hardness Amplification





Weakly Verifiable Cryptographic Primitives

Dynamic Cryptographic Primitives

Interactive Cryptographic Primitives

Previous work of Cannetti, Halevi, and Steiner

Previous work DIJK

Previous work HS

My contribution I

My contribution II

Discussion

Questions