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Nota di contenuto	Intro -- Preface -- Organization -- Abstracts of Keynote Talks -- Applying Machine Learning to Securing Cellular Networks -- Real-World Cryptanalysis -- CAPTCHAs: What Are They Good For? -- Contents - Part III -- Blockchain -- Mirrored Commitment: Fixing "Randomized Partial Checking" and Applications -- 1 Introduction -- 1.1 Notation -- 2 Chaumian Randomized Partial Checking (RPC) Mix Net -- 2.1 Protocol Description -- 2.2 RPC Audit -- 2.3 Attacks on RPC -- 3 Mirrored Randomized Partial Checking (mRPC) -- 3.1 Protocol Description -- 3.2 mRPC Audit -- 3.3 Attack Examples on mRPC -- 3.4 Security of mRPC -- 4 Privacy Guarantees of RPC and mRPC -- 4.1 Constant Number of Mix-Servers -- 4.2 Mixing Time -- 5 Application: Cryptocurrency Unlinkability -- 6 Conclusions -- A Proofs -- A.1 Proof of Lemma 4 -- A.2 Proof of Lemma 6 -- A.3 Proof of Lemma 7 -- References -- Bitcoin Clique: Channel-Free Off-Chain Payments Using Two-Shot Adaptor Signatures -- 1 Introduction -- 1.1 Our Contributions -- 1.2 Related Work -- 2 Preliminaries -- 3 Model -- 3.1 Blockchain and Transaction Model -- 3.2 Commit-Chain Model -- 3.3 Communication and Adversarial Assumptions -- 3.4 Security and Performance Guarantees -- 4 Protocol Overview -- 5 Bitcoin Clique Protocol -- 6 Future Work -- A Bitcoin Clique Healing -- A.1 Healing Extension Details -- A.2 Discussion and Future Work -- References -- Programmable Payment Channels -- 1 Introduction -- 1.1 Our

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Sommario/riassunto

China's transition from a planned economy to a market economy has succeeded in producing more than a decade of phenomenal growth. How the difficult task of balancing the diverse array of often competing concerns has been achieved is the subject of this book, which examines the dismantling of the centrally planned system and the mechanism of institutional change in Chinese transition
