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Nota di contenuto	Leakage -- Circular and Leakage Resilient Public-Key Encryption under Subgroup Indistinguishability -- Leakage-Resilient Pseudorandom Functions and Side-Channel Attacks on Feistel Networks -- Protecting Cryptographic Keys against Continual Leakage -- Securing Computation against Continuous Leakage -- Lattice -- An Efficient and Parallel Gaussian Sampler for Lattices -- Lattice Basis Delegation in Fixed Dimension and Shorter-Ciphertext Hierarchical IBE -- Homomorphic Encryption -- Toward Basing Fully Homomorphic

Encryption on Worst-Case Hardness -- Additively Homomorphic Encryption with d-Operand Multiplications -- i-Hop Homomorphic Encryption and Rerandomizable Yao Circuits -- Theory and Applications -- Interactive Locking, Zero-Knowledge PCPs, and Unconditional Cryptography -- Fully Secure Functional Encryption with General Relations from the Decisional Linear Assumption -- Structure-Preserving Signatures and Commitments to Group Elements -- Efficient Indifferentiable Hashing into Ordinary Elliptic Curves -- Key Exchange, OAEP/RSA, CCA -- Credential Authenticated Identification and Key Exchange -- Password-Authenticated Session-Key Generation on the Internet in the Plain Model -- Instantiability of RSA-OAEP under Chosen-Plaintext Attack -- Efficient Chosen-Ciphertext Security via Extractable Hash Proofs -- Attacks -- Factorization of a 768-Bit RSA Modulus -- Correcting Errors in RSA Private Keys -- Improved Differential Attacks for ECHO and Grøstl -- A Practical-Time Related-Key Attack on the KASUMI Cryptosystem Used in GSM and 3G Telephony -- Composition -- Universally Composable Incoercibility -- Concurrent Non-Malleable Zero Knowledge Proofs -- Equivalence of Uniform Key Agreement and Composition Insecurity -- Computation Delegation and Obfuscation -- Non-interactive Verifiable Computing: Outsourcing Computation to Untrusted Workers -- Improved Delegation of Computation Using Fully Homomorphic Encryption -- Oblivious RAM Revisited -- On Strong Simulation and Composable Point Obfuscation -- Multiparty Computation -- Protocols for Multiparty Coin Toss with Dishonest Majority -- Multiparty Computation for Dishonest Majority: From Passive to Active Security at Low Cost -- Secure Multiparty Computation with Minimal Interaction -- A Zero-One Law for Cryptographic Complexity with Respect to Computational UC Security -- Pseudorandomness -- On Generalized Feistel Networks -- Cryptographic Extraction and Key Derivation: The HKDF Scheme -- Time Space Tradeoffs for Attacks against One-Way Functions and PRGs -- Pseudorandom Functions and Permutations Provably Secure against Related-Key Attacks -- Quantum -- Secure Two-Party Quantum Evaluation of Unitaries against Specious Adversaries -- On the Efficiency of Classical and Quantum Oblivious Transfer Reductions -- Sampling in a Quantum Population, and Applications.

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