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Nota di contenuto	Signatures and Lightweight Cryptography -- Probabilistic Multivariate Cryptography -- Short 2-Move Undeniable Signatures -- Searching for Compact Algorithms: cgen -- Invited Talk -- On Pairing-Based Cryptosystems -- Pairing-Based Cryptography -- A New Signature Scheme Without Random Oracles from Bilinear Pairings -- Efficient Dynamic k-Times Anonymous Authentication -- Side Channel Analysis of Practical Pairing Implementations: Which Path Is More Secure? -- Algorithmic Number Theory -- Factorization of Square-Free Integers with High Bits Known -- Scalar Multiplication on Koblitz Curves Using Double Bases -- Compressed Jacobian Coordinates for OEF -- Ring Signatures and Group Signatures -- On the Definition of Anonymity for Ring Signatures -- Escrowed Linkability of Ring Signatures and Its Applications -- Dynamic Fully Anonymous Short Group Signatures -- Hash Functions -- Formalizing Human Ignorance -- Discrete Logarithm Variants of VSH -- How to Construct Sufficient Conditions for Hash Functions -- Cryptanalysis -- Improved Fast Correlation Attack on the Shrinking and Self-shrinking Generators -- On the Internal Structure of Alpha-MAC -- A Weak Key Class of XTEA for a Related-Key Rectangle Attack -- Key Agreement and Threshold Cryptography -- Deniable Group Key Agreement -- An Ideal and Robust Threshold RSA --

Towards Provably Secure Group Key Agreement Building on Group Theory -- Public-Key Encryption -- Universally Composable Identity-Based Encryption -- Traitor Tracing for Stateful Pirate Decoders with Constant Ciphertext Rate -- Reducing the Spread of Damage of Key Exposures in Key-Insulated Encryption.
