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Nota di contenuto	Cryptography and the Methodology of Provable Security -- Dynamical Systems Generated by Rational Functions -- Homotopy Methods for Equations over Finite Fields -- Three Constructions of Authentication/Secrecy Codes -- The Jacobi Model of an Elliptic Curve and Side-Channel Analysis -- Fast Point Multiplication on Elliptic Curves through Isogenies -- Interpolation of the Elliptic Curve Diffie-Hellman Mapping -- An Optimized Algebraic Method for Higher Order Differential Attack -- Fighting Two Pirates -- Copyright Control and Separating Systems -- Unconditionally Secure Homomorphic Pre-distributed Commitments -- A Class of Low-Density Parity-Check

Codes Constructed Based on Reed-Solomon Codes with Two Information Symbols -- Relative Duality in MacWilliams Identity -- Good Expander Graphs and Expander Codes: Parameters and Decoding -- On the Covering Radius of Certain Cyclic Codes -- Unitary Error Bases: Constructions, Equivalence, and Applications -- Differentially 2-Uniform Cocycles — The Binary Case -- The Second and Third Generalized Hamming Weights of Algebraic Geometry Codes -- Error Correcting Codes over Algebraic Surfaces -- A Geometric View of Decoding AG Codes -- Performance Analysis of M-PSK Signal Constellations in Riemannian Varieties -- Improvements to Evaluation Codes and New Characterizations of Arf Semigroups -- Optimal 2-Dimensional 3-Dispersion Lattices -- On g-th MDS Codes and Matroids -- On the Minimum Distance of Some Families of ?2 k-Linear Codes -- Quasicyclic Codes of Index ? over F q Viewed as F q[x]-Submodules of F q ?[x]/?x m?1? -- Fast Decomposition of Polynomials with Known Galois Group.