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Collana	Contemporary mathematics, ; 461 , 0271-4132
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents -- Preface -- Analysis and optimization of elliptic-curve single-scalar multiplication -- On influences of Boolean variables and their computation -- Subsequences of Sidelnikov sequences -- A multi-level blocking distinct-degree factorization algorithm -- New bounds on some parameters in the Waring problem for polynomials over a finite field -- Dickson polynomial permutations -- Ring theoretic study of linear codes using additive polynomials -- Toward a complete twin primes theorem for polynomials over finite fields -- On the distribution of the elliptic curve power generator -- Discrete logarithms in curves over finite fields -- Some remarks on the Hasse-Arf theorem -- Character sums for sequences of iterations of Dickson polynomials -- What can be used instead of a Barker sequence? -- Order dividing extension fields and the root computation problem -- Kasami bent functions are not equivalent to their duals -- Equidistribution of roots of L-function of Gold exponential sum -- Reduced linear modular systems -- Cocyclic Butson Hadamard matrices and codes over Z_n via the trace map -- Dickson permutation polynomials that decompose in cycles of the same length -- The

