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Descrizione fisica	1 online resource (258 p.)
Collana	Contemporary mathematics, ; 225 , 0271-4132
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents -- Preface -- Computing composed products of polynomials -- Actions of linearized polynomials on the algebraic closure of a finite field -- On degree bounds for invariant rings of finite groups over finite fields -- Irreducible polynomials of given forms -- An application of Galois calculus to $F_q[t]$ -- Composition behavior of sub-linearised polynomials over a finite field -- Kernels and defaults -- Global function fields with many rational places and their applications -- Traces of roots of unity over prime fields -- The Fermat curve in characteristic p -- Computing zeta functions over finite fields -- Cyclic alternant codes induced by an automorphism of a GRS code -- On Kerdock codes -- Permutation group of the q -ary image of some qm -ary cyclic codes -- The number of solutions to a system of equations and spectra of codes -- The LD probable prime test -- Carmichael numbers and Lucas tests -- On the state complexity of some long codes -- ID-based key distribution system over an elliptic curve -- Symmetric sets of curves and combinatorial arrays -- Weight functions and the extension theorem for linear codes over finite rings.

