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Descrizione fisica	1 online resource (258 p.)
Collana	Contemporary mathematics ; ; 225
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Soggetti	Finite fields (Algebra) Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""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""</p> <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""</p> <p>""Weight functions and the extension theorem for linear codes over finite rings""</p>

