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Nota di contenuto	Title page; Preface; Contents; Additive Codes over F4 with Automorphisms; Self-dual codes and invariant theory; Vector Bundles in Error-Correctingfor Geometric Goppa Codes; Combinatorial Designs and CodeSynchronization; Real and imaginary hyperelliptic curvecryptography - Aspects of curvecryptography; Divisibility, Smoothness andCryptographic Applications; A variant of the Reidemeister-Schreieralgorithm for the fundamental groups ofRiemann surfaces; Theta functions and algebraic curves withautomorphisms; Enumerative Geometry and String Theory On the Cryptographical Propertiesof Extremal Algebraic GraphsSubject Index; Author Index
Sommario/riassunto	Focuses on connections between algebra, algebraic geometry, number theory, graph theory and related areas of mathematics with coding theory and cryptography. This title is suitable for mathematicians, computer scientists and engineers who need to explore ties between

