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Nota di contenuto	Title page; Preface; Contents; Finite Field Experiments; K3 Surfaces of Picard Rank One Which Are Double Covers of the Projective Plane; Beilinson Conjectures in the Non-Commutative Setting; Looking for Rational Curves on Cubic Hypersurfaces; Abelian Varieties over Finite Fields; How to Obtain Global Information from Computations over Finite Fields; Geometry of Shimura Varieties of Hodge Type over Finite Fields; Lectures on Zeta Functions over Finite Fields; De Rham Cohomology of Varieties over Fields of Positive Characteristic; Homomorphisms of Abelian Varieties over Finite Fields Author Index
Sommario/riassunto	Number systems based on a finite collection of symbols, such as the 0s and 1s of computer circuitry, are ubiquitous in the modern age. Finite fields are the important number systems. This title introduces the reader to the developments in algebraic geometry over finite fields.

