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Note generali	Description based upon print version of record.
Nota di contenuto	Contents -- Preface -- Schedule of talks -- Results of Cohen-Lenstra type for quadratic function fields -- The hardness of computing an eigenform -- Constructing elliptic curves of prime order -- Space-time codes and non-associative division algebras arising from elliptic curves -- Points of low height on P^1 over number fields and bounds for torsion in class groups -- Supersingular genus-2 curves over fields of characteristic 3 -- Search techniques for root-unitary polynomials -- Yet more elements in the Shafarevich-Tate group of the Jacobian of a Fermat Curve -- Stable reduction of $X_0(81)$ -- Isomorphism types of commutative algebras of finite rank over an algebraically closed field -- A short guide to p -torsion of abelian varieties in characteristic p .