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Collana	Lecture notes in mathematics (Springer-Verlag) ; ; 1447
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Nota di contenuto	Cohomology of arithmetic groups, automorphic forms and L-functions -- Limit multiplicities in $L^2(G)$ -- Generalized modular symbols -- On Yoshida's theta lift -- Some results on the Eisenstein cohomology of arithmetic subgroups of GL_n -- Period invariants of Hilbert modular forms, I: Trilinear differential operators and L-functions -- An effective finiteness theorem for ball lattices -- Unitary representations with nonzero multiplicities in $L^2(G)$ -- Signature des variétés modulaires de Hilbert et représentations diédrales -- The Riemann-Hodge period relation for Hilbert modular forms of weight 2 -- Modular symbols and the Steinberg representation -- Lefschetz numbers for arithmetic groups -- Boundary contributions to Lefschetz numbers for arithmetic groups I -- Embedding of Flensted-Jensen modules in $L^2(G)$ in the noncompact case.
Sommario/riassunto	Cohomology of arithmetic groups serves as a tool in studying possible relations between the theory of automorphic forms and the arithmetic of algebraic varieties resp. the geometry of locally symmetric spaces. These proceedings will serve as a guide to this still rapidly developing area of mathematics. Besides two survey articles, the contributions are original research papers.

