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Collana	Lecture notes in mathematics (Springer-Verlag) ; ; 342
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Soggetti	Algebras, Linear K-theory Modules (Algebra)
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Nota di contenuto	Some problems in "classical" algebraic K-theory -- Comparison of algebraic and topological K-theory -- Applications algebriques du tore dans la sphere et de $Sp \times Sq$ dans $Sp+q$ -- On the K_0 of certain polynomial extensions -- K_0 and K_1 of polynomial rings -- Base change for K_0 of algebraic varieties -- On free product of rings and the coherence property -- Whitehead groups of free products with amalgamation -- Whitehead groups of generalized free products -- Contributions to the theory of induced representations -- The functor K_2 : A survey of computations and problems -- Variations on Milnor's computation of K_2Z -- Decomposition formula of laurent extension in algebraic K-theory and the role of codimension 1 submanifold in topology -- Pseudo-isotopy and K_2 -- Suspension, automorphisms, and division algebras -- The Milnor ring of a global field -- On the quaternion symbol homomorphism $gF: k_2F \rightarrow B(F)$ -- On the torsion in K_2 of local fields -- Continuous symbols on fields of formal power series -- Values of zeta-functions, étale cohomology, and algebraic K-theory -- "K-theory and Iwasawa's analogue of the Jacobian" -- Research problems: Arithmetic questions in K-theory -- Letter from Tate to Iwasawa on a relation between K_2 and Galois cohomology.

