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Nota di contenuto	Category Theory -- Quotient categories -- Definition of $KO(A)$ and some examples -- Krull-Schmidt theorems and applications -- Definition of $G(R)$ and examples -- The connection between $KO(R)$ and $GO(R)$ -- Localization and relation between $GO(R)$ and $GO(R_S)$ -- KO of graded rings -- $Spec(R)$ and $H(R)$ -- Picard group and the determinant -- Basic topological remarks -- Chain complexes and the nilpotence of π_n -- Serre's theorem -- Cancellation theorems -- $K_1(A)$ -- $K_2(R)$ -- The exact sequence of K_i 's -- Further results on K_1 and K_0 -- Relations between algebraic and topological K theory.
Sommario/riassunto	From the Introduction: "These notes are taken from a course on algebraic K-theory [given] at the University of Chicago in 1967. They also include some material from an earlier course on abelian categories, elaborating certain parts of Gabriel's thesis. The results on K-theory are mostly of a very general nature."