

1. Record Nr.	UNISA996466531603316
Autore	Lam T. Y (Tsit-Yuen), <1942->
Titolo	Serre's conjecture // T. Y. Lam
Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer-Verlag, , [1978] ©1978
ISBN	3-540-35926-5
Edizione	[1st ed. 1978.]
Descrizione fisica	1 online resource (XVIII, 230 p.)
Collana	Lecture notes in mathematics ; ; 635
Disciplina	512.4
Soggetti	Commutative rings Projective modules (Algebra) Algebraic fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foundations -- The "classical" results on serre's conjecture -- Two elementary proofs of serre's conjecture -- Horrocks' theorem -- Quillen's method -- The quadratic analogue of serre's conjecture.
Sommario/riassunto	From the Preface: "I felt it would be useful for graduate students to see a detailed account of the sequence of mathematical developments which was inspired by the Conjecture, and which ultimately led to its full solution.... I offered a course on Serre's Conjecture to a small group of graduate students in January, 1977 [at the University of California, Berkeley] one year after its solution by Quillen and Suslin. My course was taught very much in the spirit of a mathematical 'guided tour'. Volunteering as the guide, I took upon myself the task of charting a route through all the beautiful mathematics surrounding the main problem to be treated; the 'guide' then leads his audience through the route, on to the destination, pointing out the beautiful sceneries and historical landmarks along the way."