

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910144921503321 |
| Autore | Mumford David <1937-> |
| Titolo | The Red Book of Varieties and Schemes : Includes the Michigan Lectures (1974) on Curves and their Jacobians // by David Mumford |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999 |
| ISBN | 3-540-46021-7 |
| Edizione | [2nd ed. 1999.] |
| Descrizione fisica | 1 online resource (X, 314 p.) |
| Collana | Lecture Notes in Mathematics, , 1617-9692 ; ; 1358 |
| Classificazione | 14A10 14A15 14H10 14Kxx 14Fxx 14Lxx |
| Disciplina | 516.35 |
| Soggetti | Geometry, Algebraic Algebraic Geometry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di contenuto | Varieties -- Preschemes -- Local properties of schemes -- References -- Appendix: Curves and their Jacobians -- Survey of work on the Schottky problem up to 1996 (by Enrico Arbarello) -- References -- Guide to the Literature and References (Curves and Their Jacobians) -- Supplementary Bibliography on the Schottky Problem. |
| Sommario/riassunto | Mumford's famous Red Book gives a simple readable account of the basic objects of algebraic geometry, preserving as much as possible their geometric flavor and integrating this with the tools of commutative algebra. It is aimed at graduate students or mathematicians in other fields wishing to learn quickly what algebraic geometry is all about. This new edition also includes an overview of the theory of curves, their moduli spaces and their Jacobians, one of the most exciting fields within algebraic geometry. The book is aimed at graduate students and professors seeking to learn i) the concept of "scheme" as part of their study of algebraic geometry and ii) an overview of moduli problems for curves and of the use of theta |

functions to study these.
