

1. Record Nr.	UNINA9910479919903321
Titolo	Commutative algebra : interactions with algebraic geometry : International Conference, Grenoble, France, July 9-13, 2001, Special Session at the Joint International Meeting of the American Mathematical Society and the Societe Mathematique de France, Lyon, France, July 17-20, 2001 / / Luchezar L. Avramov [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2003] ©2003
ISBN	0-8218-7921-9
Descrizione fisica	1 online resource (376 p.)
Collana	Contemporary mathematics ; ; 331
Disciplina	512/.24
Soggetti	Commutative algebra Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Contents""; ""Introduction""; ""List of talks and references to publications""; ""Linearization of local cohomology modules""; ""Multiplicity-free subvarieties of flag varieties""; ""Morita contexts, idempotents, and Hochschild cohomologya€?with applications to invariant ringsa€?""; ""Introduction""; ""1. Morita contexts""; ""2. The grade of the stable endomorphism ring""; ""3. Equivalences to the generalized Nakayama conjecture""; ""4. The comparison homomorphism for Hochschild cohomology""; ""5. Hochschild cohomology of Auslander contexts""; ""6. Invariant rings: The general case""</p> <p>""7. Invariant rings: The commutative case""""References""; ""Some applications of two dimensional complete ideals""; ""Generically finite morphisms and simultaneous resolution of singularities""; ""Two results on the number of generators""; ""When is a binomial ideal equal to a lattice ideal up to radical?""; ""Depth and amplitude for unbounded complexes""; ""On the ideal of minors of matrices of linear forms""; ""Surjectivity of multiplication and F-regularity of multigraded rings""; ""On the Ext-modules of ideals of Borel type""; ""Sums of linked tepli ideals""</p>

""Cartan involutiveness = Mumford regularity""""The Frobenius endomorphism and homological dimensions""; ""Characterization of some projective subschemes by locally free resolutions""; ""1. Introduction""; ""2. Preliminaries""; ""3. q-presentations""; ""4. Surjective-Buchsbaum modules""; ""5. Arithmetically Buchsbaum subschemes""; ""6. Quasi-Buchsbaum subschemes""; ""7. Surfaces in  $P^4$ ""; ""References""; ""On unique factorization in semigroups of complete ideals""; ""Modules with strange homological properties and Chebychev polynomials""  
""Notes on the behavior of the Ratliff-Rush filtration""""On symbolic powers of prime ideals""; ""Multiplicities and the number of generators of Cohen-Macaulay ideals""; ""Chains of integrally closed ideals""

---