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Titolo	Algebra, geometry, and their interactions : International Conference Midwest Algebra, Geometry and their Interactions, October 7-11, 2005, University of Notre Dame, Notre Dame, Indiana // Albert Corso, Juan Migliore, Claudia Polini, editors
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ISBN	0-8218-8127-2 0-8218-4094-0
Descrizione fisica	1 online resource (282 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 448
Disciplina	512
Soggetti	Algebra Geometry 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	""Contents""; ""Preface""; ""List of Talks at MAGIC'05""; ""Instability of projective reconstruction from 1-view near critical configurations in higher dimensions""; ""Examples and counterexamples on the conjectured Hilbert function of multiple points""; ""Projectively full ideals in Noetherian rings, a survey""; ""Cohomological degrees and the HomAB conjecture""; ""1. Introduction""; ""2. Degree functions and Auslander duals""; ""3. Isolated singularities and vector bundles""; ""4. Syzygies of near-perfect modules""; ""5. Ideal modules""; ""6. Open questions""; ""References"" ""A minimal generating set for the first syzygies of a monomial ideal"" ""Lifting the determinantal property""; ""Resolutions of square-free monomial ideals via facet ideals: A survey""; ""Some finiteness properties of Lyubeznik's F-modules""; ""Minimal homogeneous liaison and licci ideals""; ""Unobstructedness and dimension of families of codimension 3 ACM algebras""; ""1. Introduction""; ""2. Preliminaries""; ""3. CM quotients of codimension 1 on a codimension 2 CM algebra""; ""4. Ideals generated by submaximal minors of symmetric matrices"";

""5. Final remarks and open problems""

""References""""Ample vector bundles with sections vanishing on submanifolds of sectional genus three""; ""Finding all real points of a complex curve""; ""On the multiplicity conjecture""; ""1. Introduction""; ""2. Ideals generated by submaximal minors of symmetric matrices""; ""3. Final comments and remarks""; ""References""; ""Efficiently detecting torsion points and subtori""; ""Divisor class groups of graded hypersurfaces""; ""Irrelevant exceptional divisors for curves on a smooth surface""; ""Variation of hyperplane sections""; ""Jet schemes of determinantal varieties""
