

1. Record Nr.	UNINA9910827557903321
Titolo	Affine algebraic geometry : Special Session on Affine Algebraic Geometry at the First Joint AMS-RSME Meeting, Seville, Spain, June 18-21, 2003 // Jaime Gutierrez, Vladimir Shpilrain, Jie-Tai Yu, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2005] ©2005
ISBN	0-8218-7959-6
Descrizione fisica	1 online resource (288 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 369
Disciplina	516.3/5
Soggetti	Geometry, Algebraic Geometry, Affine
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""; ""Preface""; ""Open problems in affine algebraic geometry (collected by G. Freudenburg and P. Russell)""; ""Purely inseparable k-forms of affine algebraic curves""; ""Generic fibrations by <math>A^1</math> and <math>A^*</math> over discrete valuation rings""; ""Hesse and the Jacobian Conjecture""; ""Bad field generators""; ""Coordinates in ideals of polynomial algebras""; ""On the uniqueness of <math>C^*</math>-actions on affine surfaces""; ""On two recent views of the Jacobian Conjecture""; ""Singularities on normal affine 3-folds containing <math>A^1</math>-cylinderlike open subsets""; ""Free <math>c+</math> - actions on affine threefolds""</p> <p>""Again <math>x + x^2y + z^2 + t^3 = 0</math>"" ""Equivariant cancellation for algebraic varieties""; ""Constructing polynomial mappings using non-commutative algebras""; ""On the generic curve of genus 3""; ""Orders of points on elliptic curves""; ""Test polynomials, retracts, and the Jacobian conjecture""; ""The Jacobian Conjecture: ideal membership questions and recent advances""; ""1. The Jacobian Conjecture""; ""2. Ideals Defining the Jacobian Condition""; ""3. Formulas for the Formal Inverse""; ""4. Ideal Membership Results""; ""References""</p>