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Descrizione fisica	1 online resource (378 p.)
Collana	Contemporary mathematics ; ; 496
Disciplina	516.3/5
Soggetti	Geometry, Algebraic 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""; ""Turning points and bifurcations for homotopies of analytic maps""; ""On a connectedness theorem of Debarre""; ""Stepsize control for path tracking""; ""A primer on Seshadri constants""; ""1. Definitions""; ""2. Basic properties""; ""3. Projective spaces""; ""4. Toric varieties""; ""5. Slope stability and Seshadri constants""; ""6. Seshadri constants on surfaces""; ""7. S-slope and fibrations by Seshadri curves""; ""8. Algebraic manifestation of Seshadri constants""; ""References""; ""A view on extending morphisms from ample divisors""; ""1. Introduction"" ""2. Background material""""3. General results""; ""4. Some convex geometry speculations""; ""5. Applications to Pd-bundles and blowing-ups""; ""6. Complete results in the three dimensional case""; ""7. Extending P1-bundles""; ""8. Fano manifolds as ample divisors""; ""9. Ascent properties""; ""Acknowledgments""; ""References""; ""Isotropic models of evolution with symmetries""; ""Special scrolls whose base curve has general moduli""; ""On varieties whose universal cover is a product of curves (with an appendix by A. J. Di Scala)""

""Ideals of numeric realizations of configurations of lines""""The standard filtration on cohomology with compact supports with an appendix on the base change map and the Lefschetz hyperplane theorem""; ""1. Introduction""; ""2. The geometry of the standard and Leray filtrations""; ""3. Appendix: Base change and Lefschetz hyperplane theorem""; ""References""; ""A family of exceptional Stewart Gough mechanisms of genus 7""; ""Numerical computation of the dimensions of the cohomology of twists of ideal sheaves""; ""Polyhedral methods in numerical algebraic geometry""
""Double covers of Del Pezzo manifolds and bielliptic curve sections""""
Total degree vs. mixed volume""; ""Varieties swept out by Grassmanians of lines""; ""Submanifolds with ample normal bundles and a conjecture of Hartshorne""; ""A complete kinematic analysis of the SNU 3-UPU parallel robot""; ""The closedness subspace method for computing the multiplicity structure of a polynomial system""
