

1. Record Nr.	UNINA9910480309703321
Titolo	Symbolic computation : solving equations in algebra, geometry, and engineering : proceedings of an AMS-IMS-SIAM Joint Summer Research Conference on Symbolic Computation: Solving Equations in Algebra, Geometry, and Engineering, Mount Holyoke College, South Hadley, MA, June 11-15, 2000 // Edward L. Green [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2001] ©2001
ISBN	0-8218-7876-X 0-8218-2679-4
Descrizione fisica	1 online resource (250 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 286
Disciplina	512/.0285
Soggetti	Algebra - Data processing Equations - Numerical solutions - Data processing 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""; ""Equations of parametric curves and surfaces via syzygies""; ""An explicit description for the triangular decomposition of a zero-dimensional ideal through trace computation""; ""Numerical irreducible decomposition using projections from points on the components""; ""Counting stable solutions of sparse polynomial systems in chemistry""; ""Central configurations in the Newtonian N-body problem of celestial mechanics""; ""A power function approach to Kouchnirenko's conjecture""; ""Finiteness for arithmetic fewnomial systems""