1. Record Nr.   UNINA9910811526003321

   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

   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""