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Soggetti	Algorithms
	Computer science—Mathematics
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Nota di contenuto	Proof-of-Work Certificates that Can Be Efficiently Computed in the Cloud (Invited Talk) On Unimodular Matrices of Difference Operators Sparse Polynomial Arithmetic with the BPAS Library Computation of Pommaret Bases Using Syzygies A Strongly Consistent Finite Difference Scheme for Steady Stokes Flow and its Modified Equations Symbolic-Numeric Methods for Nonlinear Integro-Differential Modeling A Continuation Method for Visualizing Planar Real Algebraic Curves with Singularities From Exponential Analysis to Padé Approximation and Tensor Decomposition, in One and More Dimensions Symbolic

1.

	Algorithm for Generating the Orthonormal Bargmann-Moshinsky Basis for SU(3) Group About Some Drinfel'd Associators On a Polytime Factorization Algorithm for Multilinear Polynomials over F2 Tropical Newton-Puiseux Polynomials Orthogonal Tropical Linear Prevarieties Symbolic-Numerical Algorithms for Solving Elliptic Boundary-Value Problems Using Multivariate Simplex Lagrange Elements Symbolic- Numeric Simulation of Satellite Dynamics with Aerodynamic Attitude Control System Finding Multiple Solutions in Nonlinear Integer Programming with Algebraic Test-Sets Positive Solutions of Systems of Signed Parametric Polynomial Inequalities Qualitative Analysis of a Dynamical System with Irrational First Integrals Effective Localization Using Double Ideal Quotient and Its Implementation A Purely Functional Computer Algebra System Embedded in Haskell Splitting Permutation Representations of Finite Groups by Polynomial Algebra Methods Factoring Multivariate Polynomials with Many Factors and Huge Coefficients Beyond the First Class of Analytic Complexity A Theory and an Algorithm for Computing Sparse Multivariate Polynomial Remainder Sequence A Blackbox Polynomial System Solver on
	Parallel Shared Memory Computers.
Sommario/riassunto	Chapter "Positive Solutions of Systems of Signed Parametric Polynomial Inequalities" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.