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Soggetti	Artificial intelligence Computer science—Mathematics Numerical analysis Mathematical logic Artificial Intelligence Symbolic and Algebraic Manipulation Numeric Computing Discrete Mathematics in Computer Science Mathematical Logic and Formal Languages
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Nota di contenuto	Invited Presentations -- Interactive Mathematical Documents -- Algebra and Geometry -- An Inductive Inference System and Its Rationality -- Semantic Guidance for Saturation Provers -- Contributed Papers -- Labeled @-Calculus: Formalism for Time-Concerned Human Factors -- Enhanced Theorem Reuse by Partial Theory Inclusions -- Extension of First-Order Theories into Trees -- The Confluence Problem for Flat TRSs -- Some Properties of Triangular Sets and Improvement Upon Algorithm CharSer -- A New Definition for Passivity and Its Relation to Coherence -- A Full System of Invariants for Third-Order Linear Partial Differential Operators -- An Algorithm for Computing the Complete Root Classification of a Parametric Polynomial -- Quantifier Elimination for Quartics -- On the Mixed Cayley-Sylvester

Resultant Matrix -- Implicitization of Rational Curves -- Operator  
Calculus Approach to Solving Analytic Systems -- Solving Dynamic  
Geometric Constraints Involving Inequalities -- Constraints for  
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