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Nota di contenuto	Invited Papers -- George Boole, a Forerunner of Symbolic Computation -- Artificial Intelligence as a Decision Tool for Efficient Strategic and Operational Management -- OMDoc: Towards an Internet Standard for the Administration, Distribution, and Teaching of Mathematical Knowledge -- Contributed Papers and Poster Summaries -- On Communicating Proofs in Interactive Mathematical Documents -- Composite Distributive Lattices as Annotation Domains for Mediators -- A Proof Strategy Based on a Dual Representation -- Formalizing Rewriting in the ACL2 Theorem Prover -- Additional Comments on Conjectures, Hypotheses, and Consequences in Orthocomplemented Lattices -- Reasoning about the Elementary Functions of Complex Analysis -- Solving Nonlinear Systems by Constraint Inversion and Interval Arithmetic -- Basic Operators for Solving Constraints via Collaboration of Solvers -- Automatic Determination of Geometric Loci. 3D-Extension of Simson-Steiner Theorem -- Numerical Implicitization

of Parametric Hypersurfaces with Linear Algebra -- A Note on Modeling
Connectionist Network Structures: Geometric and Categorical Aspects
-- A New Artificial Intelligence Paradigm for Computer-Aided
Geometric Design -- How Symbolic Computation Can Benefit
Computer-Aided Geometric Design -- CDR: A Rewriting Based Tool to
Design FPLA Circuits -- Locally Effective Objects and Artificial
Intelligence -- Negotiation Algorithms for Multi-agent Interactions --
Some Techniques of Isomorph-Free Search.
