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Collana	Lecture notes in computer science, , 0302-9743 ; ; 3702. Lecture notes in artificial intelligence
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Query Processing in Peer-to-Peer Systems: An Epistemic Logic Approach -- Description Logics in Ontology Applications -- Automated Reasoning in the Context of the Semantic Web -- Formal Versus Rigorous Mathematics: How to Get Your Papers Published -- Research Papers -- Consistency of Variable Splitting in Free Variable Systems of First-Order Logic -- On the Dynamic Increase of Multiplicities in Matrix Proof Methods for Classical Higher-Order Logic -- A Tableau-Based Decision Procedure for Right Propositional Neighborhood Logic -- Cyclic Proofs for First-Order Logic with Inductive Definitions -- A Tableau-Based Decision Procedure for a Fragment of Graph Theory Involving Reachability and Acyclicity -- Embedding Static Analysis into Tableaux and Sequent Based Frameworks -- A Calculus for Type Predicates and Type Coercion -- A Tableau Calculus with Automaton-Labelled Formulae for Regular Grammar Logics -- Comparing Instance Generation Methods for Automated Reasoning -- An Order-Sorted Quantified Modal Logic for Meta-ontology -- A Redundancy Analysis of Sequent Proofs -- A Tableau Algorithm for Description Logics with Concrete Domains and GCIs -- The Space Efficiency of OSHL -- Efficient Query Processing with Compiled Knowledge Bases -- Clausal Connection-Based Theorem Proving in Intuitionistic First-Order Logic -- Automatic ‘Descente Infinie’ Induction Reasoning -- A Decision Procedure for the

Alternation-Free Two-Way Modal ?-Calculus -- On the Partial Respects in Which a Real Valued Arithmetic System Can Verify Its Tableaux Consistency -- System Descriptions -- Pdk: The System and Its Language -- Proof Output and Transformation for Disconnection Tableaux -- LoTREC: Logical Tableaux Research Engineering Companion -- A Tableau-Based Explainer for DL Subsumption -- CondLean 3.0: Improving CondLean for Stronger Conditional Logics -- The ILTP Library: Benchmarking Automated Theorem Provers for Intuitionistic Logic -- Unit Propagation in a Tableau Framework.