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Collana	Lecture notes in computer science, , 0302-9743 ; ; 3452. Lecture notes in artificial intelligence
Altri autori (Persone)	BaaderFranz VoronkovA <1959-> (Andrei)
Disciplina	005.1/15
Soggetti	Logic programming Automatic theorem proving Artificial intelligence
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CERES in Many-Valued Logics -- A Decomposition Rule for Decision Procedures by Resolution-Based Calculi -- Abstract DPLL and Abstract DPLL Modulo Theories -- Combining Lists with Non-stably Infinite Theories -- Abstract Model Generation for Preprocessing Clause Sets -- Flat and One-Variable Clauses: Complexity of Verifying Cryptographic Protocols with Single Blind Copying -- Applications of General Exact Satisfiability in Propositional Logic Modelling -- BCiC: A System for Code Authentication and Verification -- Ordered Resolution with Selection for -- On a Semantic Subsumption Test -- Suitable Graphs for Answer Set Programming -- Weighted Answer Sets and Applications in Intelligence Analysis -- How to Fix It: Using Fixpoints in Different Contexts -- Reasoning About Systems with Transition Fairness -- Entanglement -- A Measure for the Complexity of Directed Graphs with Applications to Logic and Games -- How the Location of * Influences Complexity in Kleene Algebra with Tests -- The Equational Theory of $\{?, 0, 1, ?+?, x, ??\}$ Is Decidable, but Not Finitely Axiomatisable -- A Trichotomy in the Complexity of Propositional Circumscription -- Exploiting Fixable, Removable, and Implied Values in Constraint Satisfaction Problems -- Evaluating QBFs via Symbolic Skolemization --

The Dependency Pair Framework: Combining Techniques for Automated Termination Proofs -- Automated Termination Analysis for Incompletely Defined Programs -- Automatic Certification of Heap Consumption -- A Formalization of Off-Line Guessing for Security Protocol Analysis -- Abstraction-Carrying Code -- A Verification Environment for Sequential Imperative Programs in Isabelle/HOL -- Can a Higher-Order and a First-Order Theorem Prover Cooperate? -- A Generic Framework for Interprocedural Analyses of Numerical Properties -- Second-Order Matching via Explicit Substitutions -- Knowledge-Based Synthesis of Distributed Systems Using Event Structures -- The Inverse Method for the Logic of Bunched Implications -- Cut-Elimination: Experiments with CERES -- Uniform Rules and Dialogue Games for Fuzzy Logics -- Nonmonotonic Description Logic Programs: Implementation and Experiments -- Implementing Efficient Resource Management for Linear Logic Programming -- Layered Clausal Resolution in the Multi-modal Logic of Beliefs and Goals.

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