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Collana	Lecture Notes in Artificial Intelligence ; ; 3452
Disciplina	005.1/15
Soggetti	Software engineering Artificial intelligence Mathematical logic Computer logic Computer programming Software Engineering/Programming and Operating Systems Artificial Intelligence Mathematical Logic and Formal Languages Logics and Meanings of Programs Software Engineering Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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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 $\{0, 1, +, \times\}$ 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.
