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Soggetti	Artificial intelligence Software engineering Computer science Machine theory Computer programming Compilers (Computer programs) Artificial Intelligence Software Engineering Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory Programming Techniques Compilers and Interpreters
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Complexity of Partial-Observation Parity Games -- Awareness in Games, Awareness in Logic -- Human and Unhuman Commonsense Reasoning -- Gödel Logics – A Survey -- Tableau Calculus for the Logic of Comparative Similarity over Arbitrary Distance Spaces -- Extended Computation Tree Logic -- Using Causal Relationships to Deal with the Ramification Problem in Action Formalisms Based on Description Logics

-- SAT Encoding of Unification in -- Generating Combinatorial Test Cases by Efficient SAT Encodings Suitable for CDCL SAT Solvers -- Generating Counterexamples for Structural Inductions by Exploiting Nonstandard Models -- Characterising Space Complexity Classes via Knuth-Bendix Orders -- Focused Natural Deduction -- How to Universally Close the Existential Rule -- On the Complexity of the Bernays-Schönfinkel Class with Datalog -- Magically Constraining the Inverse Method Using Dynamic Polarity Assignment -- Lazy Abstraction for Size-Change Termination -- A Syntactical Approach to Qualitative Constraint Networks Merging -- On the Satisfiability of Two-Variable Logic over Data Words -- Generic Methods for Formalising Sequent Calculi Applied to Provability Logic -- Characterising Probabilistic Processes Logically -- fCube: An Efficient Prover for Intuitionistic Propositional Logic -- Superposition-Based Analysis of First-Order Probabilistic Timed Automata -- A Nonmonotonic Extension of KLM Preferential Logic P -- On Strong Normalization of the Calculus of Constructions with Type-Based Termination -- Alligators for Arrays (Tool Paper) -- Clause Elimination Procedures for CNF Formulas -- Partitioning SAT Instances for Distributed Solving -- Infinite Families of Finite String Rewriting Systems and Their Confluence -- Polite Theories Revisited -- Clausal Graph Tableaux for Hybrid Logic with Eventualities and Difference -- The Consistency of the CADIAG-2 Knowledge Base: A Probabilistic Approach -- On the Complexity of Model Expansion -- Labelled Unit Superposition Calculi for Instantiation-Based Reasoning -- Boosting Local Search Thanks to cdcl -- Interpolating Quantifier-Free Presburger Arithmetic -- Variable Compression in ProbLog -- Improving Resource-Unaware SAT Solvers -- Expansion Nets: Proof-Nets for Propositional Classical Logic -- Revisiting Matrix Interpretations for Polynomial Derivational Complexity of Term Rewriting -- An Isabelle-Like Procedural Mode for HOL Light -- Bottom-Up Tree Automata with Term Constraints -- Constructors, Sufficient Completeness, and Deadlock Freedom of Rewrite Theories -- PBINT, A Logic for Modelling Search Problems Involving Arithmetic -- Resolution for Stochastic Boolean Satisfiability -- Symbolic Automata Constraint Solving.
