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Disciplina	004.015113
Soggetti	Computer logic Logic, Symbolic and mathematical
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Invited Talks -- Degrees of Security: Protocol Guarantees in the Face of Compromising Adversaries -- Definability in Games -- From Feasible Proofs to Feasible Computations -- Tree Dualities for Constraint Satisfaction -- Ordered Sets in the Calculus of Data Structures -- Abductive, Inductive and Deductive Reasoning about Resources -- Constraint Solving for Program Verification: Theory and Practice by Example -- Contributed Papers -- Tableau Calculi for over minspaces -- A Resolution Mechanism for Prenex Gödel Logic -- Efficient Enumeration for Conjunctive Queries over X-underbar Structures -- A Formalisation of the Normal Forms of Context-Free Grammars in HOL4 -- Automata vs. Logics on Data Words -- Graded Computation Tree Logic with Binary Coding -- Exact Exploration and Hanging Algorithms -- Embedding Deduction Modulo into a Prover -- Exponentials with Infinite Multiplicities -- Classical and Intuitionistic Subexponential Logics Are Equally Expressive -- On Slicewise Monotone Parameterized Problems and Optimal Proof Systems for TAUT -- A Logic of Sequentiality -- Environment and Classical Channels in Categorical Quantum Mechanics -- Formal Theories for Linear Algebra -- Energy

and Mean-Payoff Games with Imperfect Information -- Randomisation and Derandomisation in Descriptive Complexity Theory -- Towards a Canonical Classical Natural Deduction System -- Coordination Logic -- Second-Order Equational Logic (Extended Abstract) -- Fibrational Induction Rules for Initial Algebras -- A Sequent Calculus with Implicit Term Representation -- New Algorithm for Weak Monadic Second-Order Logic on Inductive Structures -- The Structural λ -Calculus -- The Isomorphism Problem for λ -Automatic Trees -- Complexity Results for Modal Dependence Logic -- The Complexity of Positive First-Order Logic without Equality II: The Four-Element Case -- On the Computability of Region-Based Euclidean Logics -- Inductive-Inductive Definitions -- Quantified Differential Dynamic Logic for Distributed Hybrid Systems -- Untyping Typed Algebraic Structures and Colouring Proof Nets of Cyclic Linear Logic -- Two-Variable Logic with Two Order Relations -- Signature Extensions Preserve Termination -- Coq Modulo Theory -- Ackermann Award -- The Ackermann Award 2010.
