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Soggetti	Compilers (Computer programs) Computer science Machine theory Artificial intelligence Mathematical logic Compilers and Interpreters Theory of Computation Formal Languages and Automata Theory Artificial Intelligence Computer Science Logic and Foundations of Programming Mathematical Logic and Foundations
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Presentations -- Functorial Boxes in String Diagrams -- Some Results on a Game-Semantic Approach to Verifying Finitely-Presentable Infinite Structures (Extended Abstract) -- Automata and Logics for Words and Trees over an Infinite Alphabet -- Nonmonotonic Logics and Their Algebraic Foundations -- Contributions -- Semi-continuous Sized Types and Termination -- Visibly Pushdown Automata: From Language Equivalence to Simulation and Bisimulation -- A Finite Semantics of Simply-Typed Lambda Terms for Infinite Runs of Automata -- The Power of Linear Functions -- Logical Omniscience Via Proof Complexity -- Verification of Ptime Reducibility for System F

Terms Via Dual Light Affine Logic -- MSO Queries on Tree Decomposable Structures Are Computable with Linear Delay -- Abstracting Allocation -- Collapsibility in Infinite-Domain Quantified Constraint Satisfaction -- Towards an Implicit Characterization of NC k -- On Rational Trees -- Reasoning About States of Probabilistic Sequential Programs -- Concurrent Games with Tail Objectives -- Nash Equilibrium for Upward-Closed Objectives -- Algorithms for Omega-Regular Games with Imperfect Information -- Relating Two Standard Notions of Secrecy -- Jump from Parallel to Sequential Proofs: Multiplicatives -- First-Order Queries over One Unary Function -- Infinite State Model-Checking of Propositional Dynamic Logics -- Weak Bisimulation Approximants -- Complete Problems for Higher Order Logics -- Solving Games Without Determinization -- Game Quantification on Automatic Structures and Hierarchical Model Checking Games -- An Algebraic Point of View on the Crane Beach Property -- A Sequent Calculus for Type Theory -- Universality Results for Models in Locally Boolean Domains -- Universal Structures and the Logic of Forbidden Patterns -- On the Expressive Power of Graph Logic -- Hoare Logic in the Abstract -- Normalization of IZF with Replacement -- Acyclicity and Coherence in Multiplicative Exponential Linear Logic -- Church Synthesis Problem with Parameters -- Decidable Theories of the Ordering of Natural Numbers with Unary Predicates -- Separation Logic for Higher-Order Store -- Satisfiability and Finite Model Property for the Alternating-Time ?-Calculus -- Space-Efficient Computation by Interaction -- The Ackermann Award 2006.