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Altri autori (Persone)	NieuwenhuisRobert
Disciplina	006.3
Soggetti	Artificial intelligence Machine theory Computer science Software engineering Artificial Intelligence Formal Languages and Automata Theory Computer Science Logic and Foundations of Programming Software Engineering
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	What Do We Know When We Know That a Theory Is Consistent? -- Reflecting Proofs in First-Order Logic with Equality -- Reasoning in Extensional Type Theory with Equality -- Nominal Techniques in Isabelle/HOL -- Tabling for Higher-Order Logic Programming -- A Focusing Inverse Method Theorem Prover for First-Order Linear Logic -- The CoRe Calculus -- Simulating Reachability Using First-Order Logic with Applications to Verification of Linked Data Structures -- Privacy-Sensitive Information Flow with JML -- The Decidability of the First-Order Theory of Knuth-Bendix Order -- Well-Nested Context Unification -- Termination of Rewrite Systems with Shallow Right-Linear, Collapsing, and Right-Ground Rules -- The OWL Instance Store: System Description -- Temporal Logics over Transitive States -- Deciding Monodic Fragments by Temporal Resolution -- Hierarchic Reasoning in Local Theory Extensions -- Proof Planning for First-Order

Temporal Logic -- System Description: Multi A Multi-strategy Proof
Planner -- Decision Procedures Customized for Formal Verification --
An Algorithm for Deciding BAPA: Boolean Algebra with Presburger
Arithmetic -- Connecting Many-Sorted Theories -- A Proof-Producing
Decision Procedure for Real Arithmetic -- The MathSAT 3 System --
Deduction with XOR Constraints in Security API Modelling -- On the
Complexity of Equational Horn Clauses -- A Combination Method for
Generating Interpolants -- sKizzo: A Suite to Evaluate and Certify QBFs
-- Regular Protocols and Attacks with Regular Knowledge -- The Model
Evolution Calculus with Equality -- Model Representation via Contexts
and Implicit Generalizations -- Proving Properties of Incremental
Merkle Trees -- Computer Search for Counterexamples to Wilkie's
Identity -- KRHyper – In Your Pocket.
