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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3855
Disciplina	005.1
Soggetti	Software engineering Computer science Compilers (Computer programs) Software Engineering Computer Science Logic and Foundations of Programming Compilers and Interpreters
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Closure Operators for ROBDDs -- A CLP Method for Compositional and Intermittent Predicate Abstraction -- Combining Shape Analyses by Intersecting Abstractions -- A Complete Abstract Interpretation Framework for Coverability Properties of WSTS -- Complexity Results on Branching-Time Pushdown Model Checking -- A Compositional Logic for Control Flow -- Detecting Non-cyclicity by Abstract Compilation into Boolean Functions -- Efficient Strongly Relational Polyhedral Analysis -- Environment Abstraction for Parameterized Verification -- Error Control for Probabilistic Model Checking -- Field Constraint Analysis -- A Framework for Certified Program Analysis and Its Applications to Mobile-Code Safety -- Improved Algorithm Complexities for Linear Temporal Logic Model Checking of Pushdown Systems -- A Logic and Decision Procedure for Predicate Abstraction of Heap-Manipulating Programs -- Monitoring Off-the-Shelf Components -- Parallel External Directed Model Checking with Linear I/O --

Piecewise FIFO Channels Are Analyzable -- Ranking Abstraction of Recursive Programs -- Relative Safety -- Resource Usage Analysis for the ?-Calculus -- Semantic Hierarchy Refactoring by Abstract Interpretation -- Strong Preservation of Temporal Fixpoint-Based Operators by Abstract Interpretation -- Symbolic Methods to Enhance the Precision of Numerical Abstract Domains -- Synthesis of Reactive(1) Designs -- Systematic Construction of Abstractions for Model-Checking -- Totally Clairvoyant Scheduling with Relative Timing Constraints -- Verification of Well-Formed Communicating Recursive State Machines -- What’s Decidable About Arrays?.