

1. Record Nr.	UNISA996465970203316
Titolo	Tools and Algorithms for the Construction and Analysis of Systems [[electronic resource]] : 19th International Conference, TACAS 2013, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2013, Rome, Italy, March 16-24, 2013, Proceedings // edited by Nir Piterman, Scott Smolka
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-36742-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XXIV, 646 p. 137 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7795
Disciplina	004.21
Soggetti	Computer science Software engineering Algorithms Compilers (Computer programs) Computer Science Logic and Foundations of Programming Software Engineering Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	On-the-Fly Exact Computation of Bisimilarity Distances -- The Quest for Minimal Quotients for Probabilistic Automata -- LTL Model Checking of Interval Markov Chains -- Ramsey vs. Lexicographic Termination Proving -- Structural Counter Abstraction -- Extending Quantifier Elimination to Linear Inequalities on Bit-Vectors -- The MathSAT5 SMT Solver -- Formula Preprocessing in MUS Extraction -- Proof Tree Preserving Interpolation -- Asynchronous Multi-core Incremental SAT Solving -- Model-Checking Iterated Games -- PRISM- games: A Model Checker for Stochastic Multi-Player Games -- PIC2LNT: Model Transformation for Model Checking an Applied Pi-Calculus -- An Overview of the mCRL2 Toolset and Its Recent Advances -- Analysis of Boolean Programs -- Weighted Pushdown Systems with Indexed Weight Domains -- Underapproximation of Procedure Summaries for Integer

Programs -- Runtime Verification Based on Register Automata --
 Unbounded Model-Checking with Interpolation for Regular Language
 Constraints -- eVolCheck: Incremental Upgrade Checker for C --
 Intertwined Forward-Backward Reachability Analysis Using Interpolants
 -- An Integrated Specification and Verification Technique for Highly
 Concurrent Data Structures -- A Verification-Based Approach to
 Memory Fence Insertion in PSO Memory Systems -- Identifying Dynamic
 Data Structures by Learning Evolving Patterns in Memory -- Synthesis
 of Circular Compositional Program Proofs via Abduction -- As Soon as
 Probable: Optimal Scheduling under Stochastic Uncertainty -- Integer
 Parameter Synthesis for Timed Automata -- LTL Model-Checking for
 Malware Detection -- Policy Analysis for Self-administrated Role-Based
 Access Control -- Model Checking Agent Knowledge in Dynamic Access
 Control Policies -- Frontiers (Graphics and Quantum) Automatic Testing
 of Real-Time Graphics Systems -- Equivalence Checking of Quantum
 Protocols -- Encoding Monomorphic and Polymorphic Types --
 Deriving Probability Density Functions from Probabilistic Functional
 Programs -- Tool Demonstrations Polyglot: Systematic Analysis for
 Multiple Statechart Formalisms -- Memorax, a Precise and Sound Tool
 for Automatic Fence Insertion under TSO -- BULL: A Library for
 Learning Algorithms of Boolean Functions -- AppGuard – Enforcing
 User Requirements on Android Apps -- Model Checking Database
 Applications -- Efficient Property Preservation Checking of Model
 Refinements -- Strength-Based Decomposition of the Property Büchi
 Automaton for Faster Model Checking -- Competition on Software
 Verification Second Competition on Software Verification (Summary of
 SV-COMP 2013) -- CPAchecker with Explicit-Value Analysis Based on
 CEGAR and Interpolation (Competition Contribution) -- CPAchecker
 with Sequential Combination of Explicit-State Analysis and Predicate
 Analysis (Competition Contribution) -- CSeq: A Sequentialization Tool
 for C (Competition Contribution) -- Handling Unbounded Loops with
 ESBMC 1.20 (Competition Contribution) -- LLBMC: Improved Bounded
 Model Checking of C Programs Using LLVM (Competition Contribution)
 -- Predator: A Tool for Verification of Low-Level List Manipulation
 (Competition Contribution) -- Symbiotic: Synergy of Instrumentation,
 Slicing, and Symbolic Execution (Competition Contribution) --
 Threader: A Verifier for Multi-threaded Programs (Competition
 Contribution) -- UFO: Verification with Interpolants and Abstract
 Interpretation (Competition Contribution) -- Ultimate Automizer with
 SMTInterpol (Competition Contribution).

Sommario/riassunto

This book constitutes the proceedings of the 19th International
 Conference on Tools and Algorithms for the Construction and Analysis
 of Systems, TACAS 2013, held in Rome, Italy, in March 2013. The 42
 papers presented in this volume were carefully reviewed and selected
 from 172 submissions. They are organized in topical sections named:
 Markov chains; termination; SAT/SMT; games and synthesis; process
 algebra; pushdown; runtime verification and model checking;
 concurrency; learning and abduction; timed automata; security and
 access control; frontiers (graphics and quantum); functional programs
 and types; tool demonstrations; explicit-state model checking; Büchi
 automata; and competition on software verification.

2. Record Nr.	UNINA990009986240403321
Titolo	3.: Situazioni, momenti, indagini / a cura di Giovanni Previtali, Federico Zeri
Pubbl/distr/stampa	Torino, : Einaudi, c1980-c1983
Descrizione fisica	5 v. in 6 t. : ill. ; 22 cm
Disciplina	709.4509021
Locazione	FLFBC
Collocazione	709 EINA 01 (3.1) 709 EINA 01 (3.2) 709 EINA 01 (3.3) 709 EINA 01 (3.4) 709 EINA 01 (3.5) 709 EINA 01 (3.6)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	8.: Inchieste su centri minori. - c1980 9.1.: Grafica e immagine : scrittura, miniatura, disegno. - c1980 9.2.: Grafica e immagine : illustrazione, fotografia. - c1981 10.: Conservazione, falso, restauro. - c1981 11.: Forme e modelli. - 1982 12.: Momenti di architettura. - c1983