

1. Record Nr.	UNISA996465872503316
Titolo	Model Checking Software [[electronic resource] ] : 14th International SPIN Workshop, Berlin, Germany, July 1-3, 2007, Proceedings // edited by Dragan Bosnacki, Stefan Edelkamp
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-73370-1
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (X, 285 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4595
Disciplina	005.1/4
Soggetti	Software engineering Compilers (Computer programs) Computer science Software Engineering Compilers and Interpreters Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Collocated with CAV 2007, the 19th Computer-Aided Verification Conference"-- Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	StackSnuffer: Curing Orion's Unsoundness -- Tutorial: Parallel Model Checking -- Local Abstraction-Refinement for the mu-Calculus -- Minimal Counterexample Generation for SPIN -- Generating Counter-Examples Through Randomized Guided Search -- Distributed Dynamic Partial Order Reduction Based Verification of Threaded Software -- Some Solutions to the Ignoring Problem -- Cartesian Partial-Order Reduction -- On-the-Fly Dynamic Dead Variable Analysis -- SAT-Based Summarization for Boolean Programs -- LTL Satisfiability Checking -- An Embeddable Virtual Machine for State Space Generation -- Scalable Multi-core LTL Model-Checking -- A SystemC/TLM Semantics in Promela and Its Possible Applications -- Towards Model Checking Spatial Properties with SPIN -- Model Extraction for ARINC 653 Based Avionics Software -- BEEM: Benchmarks for Explicit Model Checkers -- C.OPEN and ANNOTATOR: Tools for On-the-Fly Model Checking C Programs -- ACSAR: Software Model Checking with Transfinite Refinement -- Instrumenting C Programs with Nested Word Monitors.

