

《计算机辅助验证 Computer ai》

图书基本信息

书名：《计算机辅助验证 Computer aided verification》

13位ISBN编号：9783540439974

10位ISBN编号：3540439978

出版时间：2002-12

出版社：1 (2002年9月1日)

作者：Ed Brinksma

页数：626

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：www.tushu000.com

《计算机辅助验证 Computer ai》

内容概要

在线阅读本书

This book constitutes the refereed proceedings of the 14th International Conference on Computer Aided Verification, CAV 2002, held in Copenhagen, Denmark in July 2002. The 35 revised full papers presented together with five invited contributions and 11 tool presentations were carefully reviewed and selected from 94 submissions. The papers are organized in topical sections in symbolic model checking, abstraction/refinement and model checking, compositional/structural verification, timing analysis, SAT based methods, infinite state model checking, extended model checking, code verification, regular model checking and acceleration, and model reduction.

length: (cm)23.3

width:(cm)15.4

书籍目录

Invited Talks Software Analysis and Model Checking The Quest for Efficient Boolean Satisfiability Solvers
Invited Tutorials On Abstraction in Software Verification The Symbolic Approach to Hybrid Systems
Infinite Games and Verification (Extended Abstract of a Tutorial) Symbolic Model Checking Symbolic
Localization Reduction with Reconstruction Layering and Backtracking Modeling and Verifying Systems Using a
Logic of Counter Arithmetic with Lambda Expressions and Uninterpreted Functions Combining Symmetry
Reduction and Under-Approximation for Symbolic Model Checking Abstraction/Refinement and Model
Checking Liveness with $(0, 1, \infty)$ -Counter Abstraction Shared Memory Consistency Protocol Verification
Against Weak Memory Models: Refinement via Model-Checking Automatic Abstraction Using Generalized
Model Checking Compositional/Structural Verification Property Checking via Structural Analysis
Conformance Checking for Models of Asynchronous Message Passing Software A Modular Checker for
Multithreaded Programs Timing Analysis Automatic Derivation of Timing Constraints by Failure Analysis
Deciding Separation Formulas with SAT Probabilistic Verification of Discrete Event Systems Using
Acceptance Sampling SAT Based Methods Checking Satisfiability of First-Order Formulas by Incremental
Translation to SAT Applying SAT Methods in Unbounded Symbolic Model Checking SAT Based
Abstraction-Refinement Using ILP and Machine Learning Techniques Semi-formal Bounded Model
Checking Symbolic Model Checking Algorithmic Verification of Invalidation-Based Protocols Formal
Verification of Complex Out-of-Order Pipelines by Combining Model-Checking and Theorem-Proving...
...Tool Presentations Extended Model Checking Tool Presentations Code Verification Regular Model Checking
and Acceleration Model Reduction Author Index

《计算机辅助验证 Computer ai》

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:www.tushu000.com