

<<Verification, Model >>

图书基本信息

书名：<<Verification, Model Checking, and Abstract Interpretation 验证、模型检验与抽象解释/会议录>>

13位ISBN编号：9783540242970

10位ISBN编号：354024297X

出版时间：2005-3

出版时间：1 (2005年3月24日)

作者：Radhia Cousot

页数：481

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：<http://www.tushu007.com>

<<Verification, Model >>

内容概要

The book constitutes the refereed proceedings of the 6th International Conference on Verification, Model Checking, and Abstract Interpretation, VMCAI 2005, held in Paris, France in January 2005. The 27 revised full papers presented together with an invited paper were carefully reviewed and selected from 92 submissions. The papers are organized in topical sections on numerical abstraction, verification, heap and shape analysis, abstract model checking, model checking, applied abstract interpretation, and bounded model checking.

书籍目录

Invited Paper Proving Program Invariance and Termination by Parametric Abstraction, Lagrangian Relaxation and Semidefinite Programming Numerical Abstraction Scalable Analysis of Linear Systems Using Mathematical Programming The Arithmetic-Geometric Progression Abstract Domain An Overview of Semantics for the Validation of Numerical Programs Matthieu Martel Invited Talk The Verifying Compiler, a Grand Challenge for Computing Research Verification I Checking Herbrand Equalities and Beyond Static Analysis by Abstract Interpretation of the Quasi-synchronous Composition of Synchronous Programs Termination of Polynomial Programs Verifying Safety of a Token Coherence Implementation by Parametric Compositional Refinement Invited Talk Abstraction for Liveness Heap and Shape Analysis Abstract Interpretation with Alien Expressions and Heap Structures Shape Analysis by Predicate Abstraction Predicate Abstraction and Canonical Abstraction for Singly-Linked Lists.. Purity and Side Effect Analysis for Java Programs Abstract Model Checking Automata as Abstractions Don't Know in the #-Calculus Model Checking of Systems Employing Commutative Functions Model Checking Weak Automata for the Linear Time #-Calculus Model Checking for Process Rewrite Systems and a Class of Action-Based Regular Properties Minimizing Counterexample with Unit Core Extraction and Incremental SAT I/O Efficient Directed Model Checking Applied Abstract Interpretation Verification of an Error Correcting Code by Abstract Interpretation Information Flow Analysis for Java Bytecode Cryptographic Protocol Analysis on Real C Code Bounded Model Checking Verification II Author Index

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:<http://www.tushu007.com>