

<<自动演绎 - CADE-18/会议录 A>>

图书基本信息

书名：<<自动演绎 - CADE-18/会议录 Automated deduction-CADE-18>>

13位ISBN编号：9783540439318

10位ISBN编号：3540439315

出版时间：2002-12

出版时间：1 edition (2002年9月1日)

作者：Andrei Voronkov

页数：534

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>

内容概要

This book constitutes the refereed proceedings of the 18th International Conference on Automated Deduction, CADE - 18, held in Copenhagen, Denmark, in July 2002. The 27 revised full papers and 10 system descriptions presented together with three invited contributions were carefully reviewed and selected from 70 submissions. The book offers topical sections on description logics and the semantic Web, proofcarrying code and compiler verifications, non-classical logics, system descriptions, SAT, model generation, CASC, combination and decision procedures, logical frameworks, model checking, equational reasoning, and proof theory.

书籍目录

Session 1. Description Logics and Semantic Web Reasoning with Expressive Description Logics: Theory and Practice . BDD-Based Decision Procedures for K
 Session 2. Proof-Carrying Code and Compiler Verification
 Temporal Logic for Proof-Carrying Code A Gradual Approach to a More Trustworthy, Yet Scalable
 Proof-Carrying Code Formal Verification of a Java Compiler in Isabelle
 Session 3. Non-classical Logics
 Embedding Lax Logic into Intuitionistic Logic Combining Proof-Search and Counter-Model Construction
 for Deciding GSdel-Dummett Logic Connection-Based Proof Search in Propositional BI Logic
 Session 4.
 System Descriptions DDDLIB: A Library for Solving Quantified Difference Inequalities An LCF-Style Interface
 between HOL and First-Order Logic System Description: The MathWeb Software Bus for Distributed
 Mathematical Reasoning Proof Development with MEGA Learn matic: System Description HyLoRes
 1.0: Direct Resolution for Hybrid Logics
 Session 5. SAT Testing Satisfiability of CNF Formulas by Computing a
 Stable Set of Points A Note on Symmetry Heuristics in SEM A SAT Based Approach for Solving Formulas
 over Boolean and Linear Mathematical Propositions
 Session 6. Model Generation Deductive Search for Errors
 in Free Data Type Specifications Using Model Generation Reasoning by Symmetry and Function Ordering in
 Finite Model Generation Algorithmic Aspects of Herbrand Modelg Represented by Ground Atoms with
 Ground Equations
 Session 7. A New Clausal Class Decidable by Hyperresolution
 Session 8.CASC
 Session 9.
 Session 10. Combination of Decision Procedures
 Session 11. Logical Frameworks
 Session 12. Model
 Checking
 Session 13. Equational Reasoning
 Session 14. PrIf Theory
 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>