图书基本信息

书名:《Algebra and Coalgebra in Computer Science 计算机科学中的代数与共代数/会议录》

13位ISBN编号:9783540286202

10位ISBN编号: 3540286209

出版时间:2005-9

出版社:北京燕山出版社

作者: Fiadeiro, Jose Luiz; Harman, Neil; Roggenbach, Markus

页数:455

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

内容概要

The LNCS series reports state-of-the-art results in computer science research , development , and education , at a high level and in both printed and electronic form. Enjoying tight cooperation with the R&D community , with numerous individuals , as well as with prestigious organizations and societies , LNCS has grown into the most comprehensive computer science research forum available. The scope of LNCS , including its subseries LNAI , spans the whole range of computer science and information technology including interdisciplinary topics in a variety of application fields. The type of material published traditionally includes. —proceedings (published in time for the respective conference) —post-proceedings (consisting of thoroughly revised final full papers) —research monographs (which may be based on outstanding PhD work , research projects , technical reports , etc.) .

书籍目录

Invited Talks Abstract Scalars, Loops, and Free Traced and Strongly Compact Closed Categories Labels from Reductions: Towards a General Theory Adequacy for Algebraic Effects with StateContributed Papers Bisimilarity Is Not Finitely Based over BPA with Interrupt Algebra N Coalgebra = Presheaves Strong Splitting Bisimulation Equivalence Complete Axioms for Stateless Connectors On the Semantics of Coinductive Types in Martin-L6f Type Theory Look: Simple Stochastic Relations Are Just, Well, Simple Modelling Fusion Calculus Using HD-Automata An Algebraic Framework for Verifying the Correctness of Hardware with Input and Output: A Formalization in HOL Using Proofs by Coinduction to Find "Traditional" Proofs From T-Coalgebras to Filter Structures and Transition Systems Context-Free Languages via Coalgebraic Trace Semantics Towards a Coalgebraic Semantics of the Ambient Calculus The Least Fibred Lifting and the Expressivity of Coalgebraic Modal Logic Ultrafilter Extensions for Coalgebras Equational Logic of Recursive Program Schemes The Category Theoretic Solution of Recursive Program Schemes A Categorical Approach to Simulations Behavioral Extensions of InstitutionsDiscrete Lawvere Theories Final Semantics for Event-Pattern Reactive Programs Complete Symbolic Reachability Analysis Using Back-and-Forth Narrowing Final Sequences and Final Coalgebras for Measurable Spaces Bireachability and Final Multialgebras Parametrized Exceptions Property Preserving Redesign of SpecificationsAuthor 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:www.tushu000.com