

<<Computer Algebra and>>

图书基本信息

书名：<<Computer Algebra and Geometric Algebra with Applications 计算机代数和几何代数 及应用>>

13位ISBN编号：9783540262961

10位ISBN编号：3540262962

出版时间：2005-8

出版时间：1 (2005年8月11日)

作者：Hongbo Li

页数：447

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>

## <<Computer Algebra and>>

### 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 and LNBI, 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.)

## &lt;&lt;Computer Algebra and&gt;&gt;

## 书籍目录

Part I : Computer Algebra and Applications On Wintner's Conjecture About Central Configurations Polynomial General Solutions for First Order Autonomous ODEs The Newton Polygon Method for Differential Equations Implicit Reduced Involutive Forms and Their Application to Engineering Multibody Systems Hybrid Method for Solving New Pose Estimation Equation System Some Necessary Conditions on the Number of Solutions for the P4P Problem A Generalization of Xie-Nie Stability Criterion Formal Power Series and Loose Entry Formulas for the Dixon Matrix Constructive Theory and Algorithm for Blending Several Implicit Algebraic Surfaces Minimum-Cost Optimization in Multicommodity Logistic Chain Network A Survey of Moving Frames Invariant Geometric Motions of Space Curves Classification of Signature Curves Using Latent Semantic Analysis Hamiltonian System and Algebro-Geometric Solution Associated with Dispersive Long Wave Equation The Painleve Test of Nonlinear Partial Differential Equations and Its Implementation Using MaplePart II: Geometric Algebra and Applications Hybrid Matrix Geometric Algebra Intrinsic Differential Geometry with Geometric Calculus On Miquel's Five-Circle Theorem On Averaging in Clifford Groups Combinatorics and Representation Theory of Lie Superalgebras over Letterplace Superalgebras Applications of Geometric Algebra in Robot Vision Twists-An Operational Representation of Shape Recent Applications of Conformal Geometric Algebra Applications of Conformal Geometric Algebra in Computer Vision and Graphics .....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>