<<信息与计算科学进展>>

图书基本信息

书名: <<信息与计算科学进展>>

13位ISBN编号:9787312018190

10位ISBN编号:731201819X

出版时间:2005-8

出版时间:中国科学技术大学出版社

作者:王仁宏 檀结庆编

页数:452

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

<<信息与计算科学进展>>

内容概要

《信息与计算科学进展》收集了数值分析、非线性数量方法与量子计算、计算几何、小波分析及 其应用、CAD、图像与信号处理、三维目标识别等方面近百篇最新研究论文,反映了信息与计算科学 近年来进展。

这些论文将在8月份召开的"计算技术及其在信息科学应用国际会议(合肥)"上发表,论文均为英文。

<<信息与计算科学进展>>

书籍目录

Invited talksRational Approximation Theory and Scientific ComputingAn Adaptation of BiCGStab for Nonlinear SystemsSuperconducting Microchip Design for Quantum Computers and the Application to Diagnostic Imaging3D Digital Technology and Its ApplicationsNumerical analysisComparison Relationship of the AOR Iterative Method for Preconditioned Linear Systems A New Upper Bound for Spectral Radius of Block Iterative Matrices Using Linear Information to Approximate Functions in Anisotropic Besov Spaces Regularization and Adaptive Multiscale Galerkin Methods for first kind integral equations Gamma Distribution and Gamma ApproximationOn Numerical Studies of Fold Bifurcation for Multi-point Boundary Value ProblemsSome Researches on Bivariate Hermite Interpolation A New Regularization Algorithm for Solving ILL-Posed Problems Based on Singular SystemInterpolation Basis for Nonuniform Rectangular GridBlock Based Lagrange-Thiele-like Blending Rational InterpolationChebyshev Approximation in the Algebraic Function FieldThe Construction of the Bases in Algebraic Function FieldThe Least-Squares Finite Element Method ON overlapping ElementsNonlinear numerical methodsPade Type Approximation Method For Accelerating The Convergence Of Function-Valued SquencesAn Application of Rationalized Haar Functions to Solution of Nonlinear Fredholm-Hammerstein Integro-differential Equations A Bivariate Rational Interpolation with Symmetric Bases On the Convergence Speed of Two-Dimensional Continued FractionsOn Osculatory Rational InterpolationSolving Structured Linear Systems In The Context Of Adaptive ModelingHomogeneous Pade Approximants at Work in Shape ReconastructionConverxity-preserving Piecewise Rational Cubic InterpolationOn the Simultaneous Rational Approximants of a Multivariate Infinite Product and ApplicationsComputational geometryWavelet and its applicationsCAD&CGImage and signal processing3D object recognitionNeural computingOther topicsAuthor Index

<<信息与计算科学进展>>

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