<<Computational Science and Its Applications - ICCSA 2004   >>

13   ISBN   9783540220572

10   ISBN   3540220577

        2004-6

    Lagana, A.; Lagan, Antonio; Gavrilova, Marina L.

    1040

                    PDF

            http://www.tushu007.com

<<Computational Scienc>>

The four-volume set LNCS 3043-3046 constitutes the refereed proceedings of the International Conference on Computational Science and its Applications, ICCSA 2004, held in Assisi, Italy in May 2004. The four volumes present a total of 460 revised reviewed papers selected from numerous submissions. The proceedings spans the whole range of computational science from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques. The four volumes give a unique account of recent results in the area

<<Computational Scienc>>

Workshop on Computational Geometry and Applications (CGA 04) Geometric Graphs Realization as Coin Graphs Disc Covering Problem with Application to Digital Halftoning On Local Transformations in Plane Geometric Graphs Embedded on Small Grids Reducing the Time Complexity of Minkowski-Sum Based Similarity Calculations by Using Geometric Inequalities A Practical Algorithm for Approximating Shortest Weighted Path between a Pair of Points on Polyhedral Surface Plane-Sweep Algorithm of O(nlogn) for the Inclusion Hierarchy among Circles Shortest Paths for Disc Obstacles Improving the Global Continuity of the Natural Neighbor Interpolation Combinatories and Triangulations Approximations for Two Decomposition-Based Geometric Optimization Problems Computing Largest Empty Slabs 3D-Color-Structure-Code - A New Non-plainness Island Hierarchy Quadratic-Time Linear-Space Algorithms for Generating Orthogonal Polygons with a Given Number of Vertices Partitioning Orthogonal Polygons by Extension of All Edges Incident to Reflex Vertices: Lower and Upper Bounds on the Number of Pieces On the Time Complexity of Rectangular Covering Problems in the Discrete Plane Approximating Smallest Enclosing Balls Geometry Applied to Designing Spatial Structures Joining Two Worlds A Robust and Fast Algorithm for Computing Exact and Approximate Shortest Visiting Routes Automated Model Generation System Based on Freeform Deformation and Genetic Algorithm Speculative Parallelization of a Randomized Incremental Convex Hull Algorithm The Employment of Regular Triangulation for Constrained Delaunay Triangulation The Anchored Voronoi Diagram Implementation of the Voronoi-Delaunay Method for Analysis of Intermolecular Voids Approximation of the Boat-Sail Voronoi Diagram and Its Application ……Track on Computational GeometryTrack on Adaptie AlgorithmsTrack on Biology, Biochemistry, BioinformaticsTrack on Cluster ComputingTrack on Computational MedicineTrack on Computational Methods Track on Computational Secience EducationTrack on Computer Modeling and SimulationTrack on Mobile Computing Systems Author Index

<<Computational Scienc>>

PDF

:http://www.tushu007.com