<< Computing and combinatorics>>

13 ISBN 9783540439967

10 ISBN 354043996X

2002-12

Springer Verlag

Oscar H. Ibarra

606

PDF

http://www.tushu007.com

This book constitutes the refereed proceedings of the 8th Annual International Computing and Combinatorics Conference, COCOON 2002, held in Singapore in August 2002. The 60 revised full papers presented together with three invited contributions were carefully reviewed and selected from 106 submissions. The papers are organized in topical sections on complexity theory, discrete algorithms, computational biology and learning theory, radio networks, automata and formal languages, Internet networks, computational geometry, combinatorial optimization, and quantum computing.

Invited Lectures   The Assembly of the Human and Mouse Cenomes   Data Structures for One-Dimensional Packet Classification   Using Most-Specific-Rule Matching   DNA Complementarity and Paradigms of ComputingComplexity Theory I   On Higher Arthur-Merlin Classes   (2   f(n))-SAT and Its Properties   On the Minimal Polynomial of a Matrix   Computable Real Functions of Bounded Variation   and Semi-computable Real NumbersDiscrete Algorithms I   Improved Compact Routing Tables for Planar Networks   via Orderly Spanning Trees   Coloring Algorithms on Subcubic Graphs   Efficient Algorithms for the Hamiltonian Problem   on Distance-Hereditary Graphs   Extending the Accommodating FunctionComputational Biology and Learning Theory I   Inverse Parametric Sequence Alignment   The Full Steiner Tree Problem in Phylogeny   Inferring a Union of Halfspaces from Examples   Dictionary Look-Up within Small Edit DistanceCoding Theory and Cryptography   Polynomial Interpolation of the Elliptic Curve   and XTR Discrete Logarithm   Co-orthogonal Codes   Efficient Power-Sum Systolic Architectures   for Public-Key Cryptosystems in GF(2m)   A Combinatorial Approach to Anonymous Membership BroadcastParallel and Distributed Architectures   Solving Constraint Satisfaction Problems with DNA Computing   New Architecture and Algorithms for Degradable VLSI/WSI Arrays   Cluster: A Fast Tool to Identify Groups of Similar Programs   Broadcasting in Generalized de Bruijn DigraphsGraph Theory   On the Connected Domination Number of Random Regular GraphsOn the Number of Minimum Cuts in a Graph......Radio NetworksAutomata nad Formal LanguagesInternet NetworksComputational Geometry IComputational Biology and Learnign Theory IIDiscrete Algorithms IIComputational Geometry IICombinatorial OptimizationComplexity IIQuantum ComputingAuthor Index

PDF

:http://www.tushu007.com