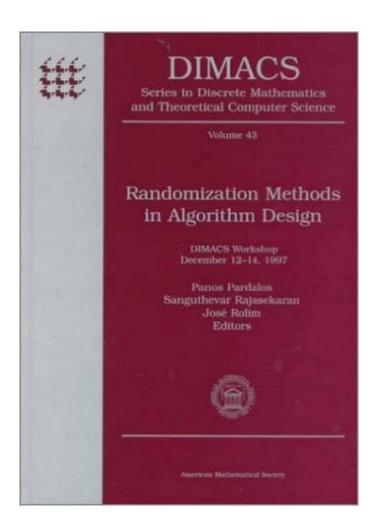
The book was found

Randomization Methods In Algorithm Design: Dimacs Workshop, December 12-14, 1997 (Dimacs Series In Discrete Mathematics And Theoretical Computer Science)





Synopsis

This volume is based on proceedings held during the DIMACS workshop on Randomization Methods in Algorithm Design in December 1997 at Princeton. The workshop was part of the DIMACS Special Year on Discrete Probability. It served as an interdisciplinary research workshop that brought together a mix of leading theorists, algorithmists and practitioners working in the theory and implementation aspects of algorithms involving randomization. Randomization has played an important role in the design of both sequential and parallel algorithms. The last decade has witnessed tremendous growth in the area of randomized algorithms. During this period, randomized algorithms went from being a tool in computational number theory to finding widespread applications in many problem domains. Major topics covered include randomization techniques for linear and integer programming problems, randomization in the design of approximate algorithms for combinatorial problems, randomization in parallel and distributed algorithms, practical implementation of randomized algorithms, de-randomization issues, and pseudo-random generators. This volume focuses on theory and implementation aspects of algorithms involving randomization. It would be suitable as a graduate or advanced graduate text.

Book Information

Series: Dimacs Series in Discrete Mathematics and Theoretical Computer Science (Book 43)

Hardcover: 318 pages

Publisher: Amer Mathematical Society (September 1998)

Language: English

ISBN-10: 0821809164

ISBN-13: 978-0821809167

Product Dimensions: 0.8 x 7.2 x 10.5 inches

Shipping Weight: 1.7 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,390,101 in Books (See Top 100 in Books) #237 in Books > Science &

Math > Mathematics > Applied > Stochastic Modeling #1111 in Books > Computers &

Technology > Programming > Algorithms #5404 in Books > Textbooks > Science & Mathematics

> Mathematics > Statistics

Download to continue reading...

Randomization Methods in Algorithm Design: Dimacs Workshop, December 12-14, 1997 (Dimacs Series in Discrete Mathematics and Theoretical Computer Science) Cryptography and Coding: 6th

IMA International Conference, Cirencester, UK, December 17-19, 1997, Proceedings (Lecture Notes in Computer Science) Electric Motors in the Home Workshop: A Practical Guide to Methods of Utilizing Readily Available Electric Motors in Typical Small Workshop Applications (Workshop Practice Series) Computability, Complexity, and Languages, Second Edition: Fundamentals of Theoretical Computer Science (Computer Science and Scientific Computing) Computer Analysis of Images and Patterns: 7th International Conference, CAIP '97, Kiel, Germany, September 10-12, 1997. Proceedings. (Lecture Notes in Computer Science) Ford Pick-ups 1997 thru 2003 & Expedition 1997 thru 2014: Full-size, F-150 & F-250, Gasoline Engines - Includes Lincoln Navigator and F-150 Heritage (Haynes Repair Manual) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Introductory Discrete Mathematics (Dover Books on Computer Science) Discrete Mathematics for Computer Science (with Student Solutions Manual CD-ROM) Philosophical And Theoretical Perspectives For Advanced Nursing Practice (Cody, Philosophical and Theoretical Perspectives for Advances Nursing Practice) Data Structures and Algorithm Analysis in Java, Third Edition (Dover Books on Computer Science) Data Structures and Algorithm Analysis in C++, Third Edition (Dover Books on Computer Science) The Nature of Theoretical Thinking in Nursing: Third Edition (Kim, The Nature of Theoretical Thinking in Nursing) Quantum Mechanics: The Theoretical Minimum (Theoretical Minimum, The) Essentials Of Discrete Mathematics (Jones and Bartlett Publishers Series in Mathematics) A First Course in Discrete Mathematics (Springer Undergraduate Mathematics Series) Mathematics and Computer Science in Medical Imaging (Nato a S I Series Series III, Computer and Systems Sciences) Document Image Anallysis, 1997 Workshop (Dia '97) In Silico Medicinal Chemistry: Computational Methods to Support Drug Design (Theoretical and Computational Chemistry Series) Discrete Mathematics: Elementary and Beyond (Undergraduate Texts in Mathematics)

Dmca