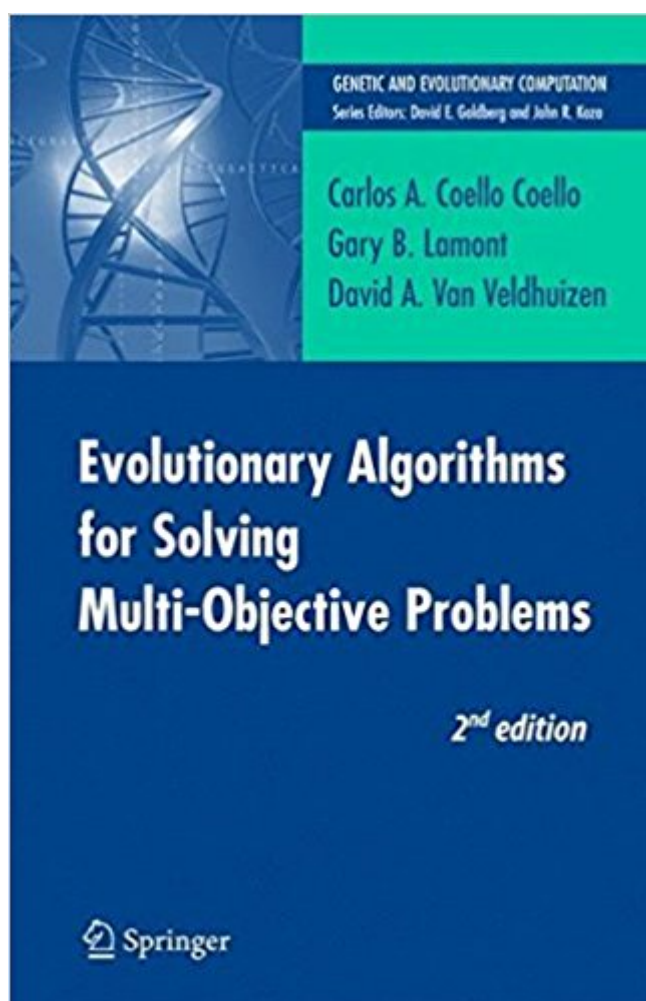


The book was found

Evolutionary Algorithms For Solving Multi-Objective Problems (Genetic And Evolutionary Computation)



Synopsis

This textbook is a second edition of *Evolutionary Algorithms for Solving Multi-Objective Problems*, significantly expanded and adapted for the classroom. The various features of multi-objective evolutionary algorithms are presented here in an innovative and student-friendly fashion, incorporating state-of-the-art research. The book disseminates the application of evolutionary algorithm techniques to a variety of practical problems. It contains exhaustive appendices, index and bibliography and links to a complete set of teaching tutorials, exercises and solutions.

Book Information

Series: Genetic and Evolutionary Computation

Hardcover: 800 pages

Publisher: Springer; 2nd edition (September 18, 2007)

Language: English

ISBN-10: 0387332545

ISBN-13: 978-0387332543

Product Dimensions: 6.1 x 1.7 x 9.2 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #615,345 in Books (See Top 100 in Books) #6 in Books > Computers &

Technology > Programming > Algorithms > Genetic #95 in Books > Science & Math >

Mathematics > Applied > Linear Programming #159 in Books > Textbooks > Computer Science >

Algorithms

Customer Reviews

This textbook is the second edition of *Evolutionary Algorithms for Solving Multi-Objective Problems*, significantly augmented with contemporary knowledge and adapted for the classroom. All the various features of multi-objective evolutionary algorithms (MOEAs) are presented in an innovative and student-friendly fashion, incorporating state-of-the-art research results. The diversity of serial and parallel MOEA structures are given, evaluated and compared. The book provides detailed insight into the application of MOEA techniques to an array of practical problems. The assortment of test suites are discussed along with the variety of appropriate metrics and relevant statistical performance techniques. Distinctive features of the new edition include: Designed for graduate courses on Evolutionary Multi-Objective Optimization, with exercises and links to a complete set of teaching material including tutorials Updated and expanded MOEA exercises, discussion

questions and research ideas at the end of each chapter New chapter devoted to coevolutionary and memetic MOEAs with added material on solving constrained multi-objective problems
Additional material on the most recent MOEA test functions and performance measures, as well as on the latest developments on the theoretical foundations of MOEAs An exhaustive index and bibliography This self-contained reference is invaluable to students, researchers and in particular to computer scientists, operational research scientists and engineers working in evolutionary computation, genetic algorithms and artificial intelligence. "…If you still do not know this book, then, I urge you to run-don't walk-to your nearest on-line or off-line book purveyor and click, signal or otherwise buy this important addition to our literature." -David E. Goldberg, University of Illinois at Urbana-Champaign

Very timely delivery and great product. will definitely be a repeat customer Saves a lot if time trying to rearrange wires. Love them and get compliments all the time. I absolutely love the product This definitely serves its purpose.

[Download to continue reading...](#)

Evolutionary Algorithms for Solving Multi-Objective Problems (Genetic and Evolutionary Computation) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Evolutionary Computation 2 - Advanced Algorithms and Operations ComPETability: Solving Behavior Problems In Your Multi-Cat Household ComPETability: Solving Behavior Problems in Your Multi-Cat Household (ComPETability Behavior Series) (Volume 2) ComPETability : Solving Behavior Problems In Your Multi-DOG Household Prostate Problems Home Remedies, How To Fight Prostate Problems At Home, Get Rid Of Prostate Problems Fast!: Back On Track - Fighting Prostate Problems At Home Computational Ergodic Theory (Algorithms and Computation in Mathematics, Vol. 13) Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood (Baum, Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood) Genetic Algorithms in Search, Optimization, and Machine Learning Bundle of Algorithms in C++, Parts 1-5: Fundamentals, Data Structures, Sorting, Searching, and Graph Algorithms (3rd Edition) (Pts. 1-5) Practical Algorithms in Pediatric Hematology and Oncology: (Practical Algorithms in Pediatrics. Series Editor: Z. Hochberg) Practical Algorithms in Pediatric Nephrology: (Practical Algorithms in Pediatrics. Series Editor: Z. Hochberg) Practical Algorithms in Pediatric Gastroenterology: (Practical Algorithms in Pediatrics. Series Editor: Z. Hochberg) Practical Algorithms in Pediatric Endocrinology: (Practical Algorithms in Pediatrics. Series Editor: Z. Hochberg) Tupac Shakur: Multi-platinum Rapper: Multi-Platinum Rapper (Lives Cut

Short) Problem Solving with Algorithms and Data Structures Using Python How trace element selenium affects men's health: Discover how selenium can affect: prostate problems, eczema problems, asthma breathing, and 9 other health problems CRITICAL THINKING: A Beginner's Guide To Critical Thinking, Better Decision Making, And Problem Solving ! (critical thinking, problem solving, strategic thinking, decision making) Clinical Problem Solving in Orthodontics and Paediatric Dentistry, 2e (Clinical Problem Solving in Dentistry)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)