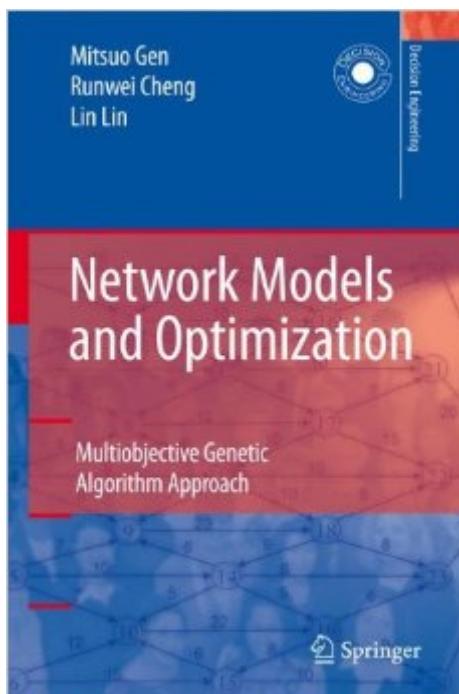


The book was found

# Network Models And Optimization: Multiobjective Genetic Algorithm Approach (Decision Engineering)



## Synopsis

Network models are critical tools in business, management, science and industry. "Network Models and Optimization" presents an insightful, comprehensive, and up-to-date treatment of multiple objective genetic algorithms to network optimization problems in many disciplines, such as engineering, computer science, operations research, transportation, telecommunication, and manufacturing. The book extensively covers algorithms and applications, including shortest path problems, minimum cost flow problems, maximum flow problems, minimum spanning tree problems, traveling salesman and postman problems, location-allocation problems, project scheduling problems, multistage-based scheduling problems, logistics network problems, communication network problem, and network models in assembly line balancing problems, and airline fleet assignment problems. The book can be used both as a student textbook and as a professional reference for practitioners who use network optimization methods to model and solve problems.

## Book Information

Series: Decision Engineering

Hardcover: 692 pages

Publisher: Springer; 2008 edition (September 10, 2008)

Language: English

ISBN-10: 1848001800

ISBN-13: 978-1848001800

Product Dimensions: 6.1 x 1.5 x 9.2 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,121,979 in Books (See Top 100 in Books) #79 in Books > Computers & Technology > Programming > Algorithms > Genetic #429 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Economics #834 in Books > Science & Math > Mathematics > Pure Mathematics > Combinatorics

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

Hybrid Particle Swarm Algorithm for Multiobjective Optimization: Integrating Particle Swarm Optimization with Genetic Algorithms for Multiobjective Optimization Network Models and Optimization: Multiobjective Genetic Algorithm Approach (Decision Engineering) Network Marketing Success Blueprint: Go Pro in Network Marketing: Build Your Team, Serve Others and Create the Life of Your Dreams (Network Marketing ... Scam Free Network Marketing) (Volume 1) Model fitting

of a bilinear material with genetic algorithm: with Matlab and OpenSees The Simple Genetic Algorithm: Foundations and Theory (Complex Adaptive Systems) Fuzzy C-Means Clustering for Clinical Knowledge Discovery in Databases: Optimizing FCM using Genetic Algorithm for use by Medical Experts in Diagnostic Systems and Data Integration with SchemaSQL Network Performance and Optimization Guide: The Essential Network Performance Guide For CCNA, CCNP and CCIE Engineers (Design Series) Genetic Algorithms and Engineering Design (Engineering Design and Automation) The Design of Innovation: Lessons from and for Competent Genetic Algorithms (Genetic Algorithms and Evolutionary Computation) Genetic Algorithms and Genetic Programming in Computational Finance Network Marketing: Network Marketing Recruiting for Facebook: How to Find People to Talk to and What to Say When You Do (MLM Recruiting, Direct Sales, Network Marketing, Home Business) What's Your Decision?: How to Make Choices with Confidence and Clarity: An Ignatian Approach to Decision Making Network Marketing For Introverts: Guide To Success For The Shy Network Marketer (network marketing, multi level marketing, mlm, direct sales) Network Marketing : How To Recruit Prospect Step By Step From Newbies To Professional in network marketing: network marketing, multiple marketing, MLM, ... Step from Newbies to Professional Book 5) Multiobjective Programming and Planning (Dover Books on Computer Science) Genetic Algorithms in Search, Optimization, and Machine Learning Localization in Wireless Sensor Network: An enhanced composite approach with mobile beacon shortest path to solve localization problem in wireless sensor network Neural Network Training Using Genetic Algorithms (Series in Machine Perception and Artificial Intelligence) WordPress: A Beginner to Intermediate Guide on Successful Blogging and Search Engine Optimization. (Blogging, SEO, Search Engine Optimization, Free Website, WordPress, WordPress for Dummies) Seo 2017: Search Engine Optimization for 2017. On Page SEO, Off Page SEO, Keywords (SEO Books, Search Engine Optimization 2016)

[Dmca](#)