

<<整数编程与组合优化/Integer p>>

图书基本信息

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内容概要

This book constitutes the refereed proceedings of the 9th International Conference on Integer Programming and Combinatorial Optimization, IPCO 2002, held in Cambridge, MA, USA, in May 2002. The 33 revised full papers presented were carefully reviewed and selected from a total of 110 submissions. Among the topics covered are scaling algorithms, flow algorithms, combinatorial optimization algorithms, approximate TSP solutions, graph computations, algorithmic geometry, mixed integer programming, network design, logistic scheduling, constraint solving, resource allocation, matching algorithms, and matroid intersection algorithms.

书籍目录

A Faster Scaling Algorithm for Minimizing Submodular Functions
 A Generalization of Edmonds' Matching and Matroid Intersection Algorithms
 A Coordinatewise Domain Scaling Algorithm for M-convex Function Minimization
 The Quickest Multicommodity Flow Problem
 A New Min-Cut Max-Flow Ratio for Multicommodity Flows
 Improved Rounding Techniques for the MAX 2-SAT and MAX DI-CUT Problems
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