1. Record Nr.   UNINA9910437876303321

   Titolo   Optimization theory, decision making, and operations research applications : proceedings of the 1st International Symposium and 10th Balkan Conference on Operational Research / / Athanasios Migdalas ... [et al.], editors

   Pubbl/distr/stampa   New York, : Springer, 2013

   ISBN   1-283-86509-2
                       1-4614-5134-5

   Edizione   [1st ed. 2013.]

   Descrizione fisica   1 online resource (363 p.)

   Collana   Springer proceedings in mathematics & statistics, , 2194-1009 ; ; v. 31

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   Disciplina   519.6

   Soggetti   Operations research
                       Mathematical optimization
                       Decision making

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Description based upon print version of record.

   Nota di bibliografia Includes bibliographical references.

   Nota di contenuto   Optimization Theory, Decision Making, and Operations Research Applications; Preface; Contents; Contributors; BALCOR 2011; Moderately Exponential Approximation: Bridging the Gap Between Exact Computation and Polynomial Approximation; 1 Introduction; 2 What Is Moderately Exponential Approximation?; 3 Generating a ``Small'' Number of Candidate Solutions or Exhaustively Searching a Small Part of Instance; 4 Divide-and-Approximate; 5 Approximately Pruning the Search Tree; 6 Randomization; 7 Final Remarks; References Multistart Branch and Bound for Large Asymmetric Distance-Constrained Vehicle Routing Problem1 Introduction; 2 Mathematical Programming Formulations for ADVRP; 2.1 Flow-Based Formulation; 2.2 TSP Formulation; 3 Branch and Bound for ADVRP; 3.1 Lower Bounds; 3.2 Tolerance-Based Branching Rule; 3.3 Algorithm; 3.4 Illustrative Example; 4 Multistart Method; 4.1 Algorithm; 4.2 Illustrative Example; 5 An Efficient Implementation: Data Structure; 6 Computational Results; 7 Conclusions; References; On a Relationship Between Graph Realizability and Distance Matrix Completion; 1 Introduction

Sommario/riassunto	Over the past two decades, the Balkan Conference on Operational Research (BALCOR) has facilitated the exchange of scientific and technical information on the subject of Operations Research and related fields such as Mathematical Programming, Game Theory, Multiple Criteria Decision Analysis, Information Systems, Data Mining, and more, in order to promote international scientific cooperation. The contributed papers contained in this volume consist of 25 selected research papers based on results presented at the 10th Balkan Conference & 1st International Symposium on Operational Research in Thessalonike, Greece. Subjects include, but do not restrict to, the development of theory and mathematical models for Operations Research, theory and applications of Combinatorial Optimization, Supply Chain Optimization, and Military Operations Research. These carefully selected papers present important recent developments and modern applications, and will serve as excellent reference for students, researchers, and practitioners in these disciplines. The contributed papers contained in this volume consist of 25 selected research papers based on results presented at the 10th Balkan Conference & 1st International Symposium on Operational Research in Thessalonike, Greece. Subjects include, but do not restrict to, the development of theory and mathematical models for Operations Research, theory and applications of Combinatorial Optimization, Supply Chain Optimization, and Military Operations Research. These carefully selected papers present important recent developments and modern applications, and will serve as excellent reference for students, researchers, and practitioners in these disciplines.