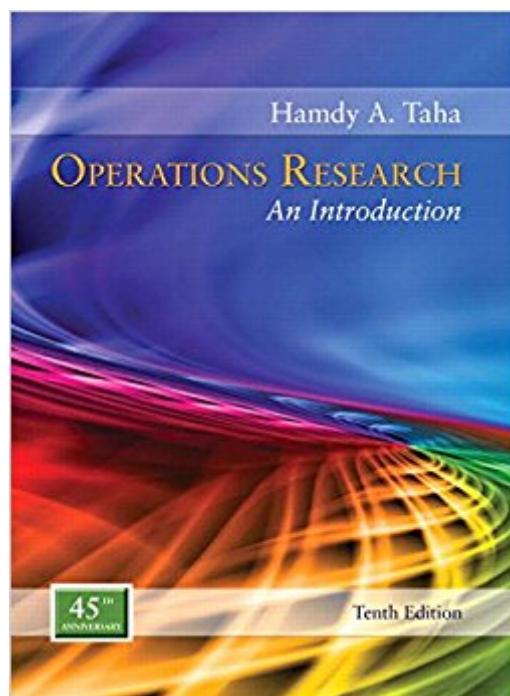The book was found

Operations Research: An Introduction (10th Edition)

Synopsis

For junior/senior undergraduate and first-year graduate courses in Operations Research in departments of Industrial Engineering, Business Administration, Statistics, Computer Science, and Mathematics. Ã Â   Operations Research provides a broad focus on algorithmic and practical implementation of Operations Research (OR) techniques, using theory, applications, and computations to teach students OR basics. The book can be used conveniently in a survey course that encompasses all the major tools of operations research, or in two separate courses on deterministic and probabilistic decision-making. Ã Â With the Tenth Edition, the author preserves classical algorithms by providing essential hand computational algorithms as an important part of OR history. Based on input and submissions from OR students, professors, and practitioners, the author also includes scenarios that show how classical algorithms can be beneficial in practice. These entries are included as Aha! Moments with each dealing with stories, anecdotes, and issues in OR theory, applications, computations, and teaching methodology that can advance the understanding of fundamental OR concepts. Ã Â The Companion Website for Operations Research,Ã Â 10/e (www.pearsonhighered.com/taha) provides valuable resources for both students and instructors. Resources include case studies that require students to employ OR tools from multiple chapters, Excel, TORA, and AMPL files as well as additional chapters and appendixes. A note about accessing the Companion Website: Instructors should click the Ã¢â ¬Å"RegisterÃ¢â ¬Â• link and follow the on-screen directions to access the site. Instructors need a Pearson Education account to register, but do not require an additional Access Code. Students can access the Companion Website by redeeming the Access Code included in the front of their new copy of Operations Research,Ã Â 10/e. Students can also purchase Companion Website access online. Ã Â The Instructor Resource Center contains the Solutions Manual and PowerPoints of the art from the book. Instructors can download these resources from www.pearsonhighered.com/irc

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Customer Reviews

Hamdy A. Taha is a University Professor Emeritus of Industrial Engineering with the University of Arkansas, where he taught and conducted research in operations research and simulation. He is the author of three other books on integer programming and simulation, and his works have been translated to numerous languages. He is also the author of several book chapters, and his technical articles have appeared in operations research and management science journals. Ã Â Professor Taha was the recipient of university-wide awards for excellence in research and teaching, as well as numerous other research and teaching awards from the College of Engineering, all from the University of Arkansas. He was also named a Senior Fulbright Scholar to Carlos III University, Madrid, Spain. He is fluent in three languages and has held teaching and consulting positions in Europe, Mexico, and the Middle East. Ã Â

I do not use Operations Research (OR) often; this is the reason why when I do, it is important that the book I use is clear, detailed in its explanations and provides numerous examples. This allows me to "relearn" the methods and correct applications of the methods for my work. I am a project manager and engineer for municipal type work, I primarily use OR for preliminary assessments and feasibility studies to provide other managers and elected officials with the most likely successful or optimal solution and justification of my recommendations.This book is fairly good in explaining the applicability of the methods and the proper procedures in detail. OR should be used more often by managers, most of the managers I have worked with do not use any form of statistical, probabilistic or numerical methods to determine optimal solutions.I recommend this book for general use, I am not certain how it would do in a heavy scientific research environment but for most practical purposes it seems to be quite useful.

This is an excellent textbook with clear and comprehensive explanations. TORA is a very effective supplemental learning tool that require minimal application training to start using. The material is

presented using clear examples. The organization of the textbook is good, but can be further enhanced by moving all problems to the end of each chapter (instead of the end of each section of a chapter). Nevertheless, this is a very valuable book and a great introduction to OR.

very useful for my class. clear to understand and follow.

Nice

The book is clear and easy to understand. Very few sections where it will skip a step. Even after finishing the class, the real world uses for the contents of the book will ensure that it stays in my library.

The 9th Edition by Taha is good at showing it's students great step by step instructions on how to solve the problems introduced. The topic matter is straight foward, but hopefully your professor will provide clear examples and structure your class to focus on the key concepts. Along with good instruction, this book will provide great help in solidfying what you need to learn.

Was like a new book. Without anything written inside.

A++ Seller Product as described and arrived quickly. Thanks.

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