



OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS

By G. Srinivasan

Download now

Read Online 

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan

This text, now in the Second Edition, continues to provide students with a clear, well-structured and comprehensive treatment of the theory and applications of operations research. The methodology used is to first expose the students to the fundamental concepts through a numerical illustration and then explain the underlying theory wherever required. The inclusion of a case study in each chapter of this second edition has made learning easier and more effective. The book introduces the readers to various models of operations research, such as the transportation model, the assignment model, the inventory model, the queueing theory and the integer programming model. The various techniques to solve OR problems faced by managers are also discussed. Separate chapters are devoted to linear programming, dynamic programming and quadratic programming which greatly help in the decision-making process. The text facilitates easy comprehension of topics by the students due to inclusion of :

Examples and situations from the Indian context.

Numerous exercise problems arranged in a graded manner.

A large number of illustrative examples.

The text is primarily intended for the postgraduate students of management, computer applications, commerce, mathematics and statistics. Besides, the undergraduate students of mechanical engineering and industrial engineering will find this book extremely useful. In addition, this text can also be used as a reference by OR analysts and operations managers.

 [Download OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS ...pdf](#)

 [Read Online OPERATIONS RESEARCH : PRINCIPLES AND APPLICATION ...pdf](#)

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS

By G. Srinivasan

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan

This text, now in the Second Edition, continues to provide students with a clear, well-structured and comprehensive treatment of the theory and applications of operations research. The methodology used is to first expose the students to the fundamental concepts through a numerical illustration and then explain the underlying theory wherever required. The inclusion of a case study in each chapter of this second edition has made learning easier and more effective.

The book introduces the readers to various models of operations research, such as the transportation model, the assignment model, the inventory model, the queueing theory and the integer programming model. The various techniques to solve OR problems faced by managers are also discussed. Separate chapters are devoted to linear programming, dynamic programming and quadratic programming which greatly help in the decision-making process.

The text facilitates easy comprehension of topics by the students due to inclusion of :

Examples and situations from the Indian context.

Numerous exercise problems arranged in a graded manner.

A large number of illustrative examples.

The text is primarily intended for the postgraduate students of management, computer applications, commerce, mathematics and statistics. Besides, the undergraduate students of mechanical engineering and industrial engineering will find this book extremely useful. In addition, this text can also be used as a reference by OR analysts and operations managers.

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan Bibliography

- Sales Rank: #958346 in eBooks
- Published on: 2010-09-30
- Released on: 2010-09-30
- Format: Kindle eBook

 [Download OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS ...pdf](#)

 [Read Online OPERATIONS RESEARCH : PRINCIPLES AND APPLICATION ...pdf](#)

Editorial Review

Users Review

From reader reviews:

William Martin:

The reserve with title OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS includes a lot of information that you can learn it. You can get a lot of help after read this book. That book exist new knowledge the information that exist in this guide represented the condition of the world right now. That is important to yo7u to understand how the improvement of the world. This specific book will bring you throughout new era of the the positive effect. You can read the e-book on the smart phone, so you can read that anywhere you want.

Eva Dawson:

Often the book OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS has a lot of knowledge on it. So when you make sure to read this book you can get a lot of advantage. The book was published by the very famous author. This articles author makes some research before write this book. This kind of book very easy to read you can find the point easily after scanning this book.

James Sanchez:

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS can be one of your basic books that are good idea. We recommend that straight away because this publication has good vocabulary that may increase your knowledge in vocab, easy to understand, bit entertaining but delivering the information. The article author giving his/her effort to get every word into enjoyment arrangement in writing OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS although doesn't forget the main level, giving the reader the hottest in addition to based confirm resource info that maybe you can be considered one of it. This great information may drawn you into new stage of crucial thinking.

Jeffrey Messina:

Can you one of the book lovers? If so, do you ever feeling doubt when you find yourself in the book store? Aim to pick one book that you find out the inside because don't determine book by its deal with may doesn't work at this point is difficult job because you are afraid that the inside maybe not seeing that fantastic as in the outside appear likes. Maybe you answer is usually OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS why because the amazing cover that make you consider in regards to the content will not disappoint a person. The inside or content is usually fantastic as the outside or even cover. Your reading sixth sense will directly show you to pick up this book.

**Download and Read Online OPERATIONS RESEARCH :
PRINCIPLES AND APPLICATIONS By G. Srinivasan
#KXVC3L9RSE4**

Read OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan for online ebook

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan books to read online.

Online OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan ebook PDF download

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan Doc

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan Mobipocket

OPERATIONS RESEARCH : PRINCIPLES AND APPLICATIONS By G. Srinivasan EPub