



Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems)

By Shu-Jen Chen, Ching-Lai Hwang

Download now

Read Online 

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang

This monograph is intended for an advanced undergraduate or graduate course as well as for researchers, who want a compilation of developments in this rapidly growing field of operations research. This is a sequel to our previous works: "Multiple Objective Decision Making--Methods and Applications: A state-of-the-Art Survey" (No.164 of the Lecture Notes); "Multiple Attribute Decision Making--Methods and Applications: A State-of-the-Art Survey" (No.186 of the Lecture Notes); and "Group Decision Making under Multiple Criteria--Methods and Applications" (No.281 of the Lecture Notes). In this monograph, the literature on methods of fuzzy Multiple Attribute Decision Making (MADM) has been reviewed thoroughly and critically, and classified systematically. This study provides readers with a capsule look into the existing methods, their characteristics, and applicability to the analysis of fuzzy MADM problems. The basic concepts and algorithms from the classical MADM methods have been used in the development of the fuzzy MADM methods. We give an overview of the classical MADM in Chapter II. Chapter III presents the basic concepts and mathematical operations of fuzzy set theory with simple numerical examples in a easy-to-read and easy-to-follow manner. Fuzzy MADM methods basically consist of two phases: (1) the aggregation of the performance scores with respect to all the attributes for each alternative, and (2) the rank ordering of the alternatives according to the aggregated scores.

 [Download Fuzzy Multiple Attribute Decision Making: Methods ...pdf](#)

 [Read Online Fuzzy Multiple Attribute Decision Making: Method ...pdf](#)

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems)

By Shu-Jen Chen, Ching-Lai Hwang

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang

This monograph is intended for an advanced undergraduate or graduate course as well as for researchers, who want a compilation of developments in this rapidly growing field of operations research. This is a sequel to our previous works: "Multiple Objective Decision Making--Methods and Applications: A state-of-the-Art Survey" (No.164 of the Lecture Notes); "Multiple Attribute Decision Making--Methods and Applications: A State-of-the-Art Survey" (No.186 of the Lecture Notes); and "Group Decision Making under Multiple Criteria--Methods and Applications" (No.281 of the Lecture Notes). In this monograph, the literature on methods of fuzzy Multiple Attribute Decision Making (MADM) has been reviewed thoroughly and critically, and classified systematically. This study provides readers with a capsule look into the existing methods, their characteristics, and applicability to the analysis of fuzzy MADM problems. The basic concepts and algorithms from the classical MADM methods have been used in the development of the fuzzy MADM methods. We give an overview of the classical MADM in Chapter II. Chapter III presents the basic concepts and mathematical operations of fuzzy set theory with simple numerical examples in a easy-to-read and easy-to-follow manner. Fuzzy MADM methods basically consist of two phases: (1) the aggregation of the performance scores with respect to all the attributes for each alternative, and (2) the rank ordering of the alternatives according to the aggregated scores.

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang Bibliography

- Sales Rank: #5146369 in Books
- Brand: Brand: Springer
- Published on: 1992-01-01
- Original language: English
- Number of items: 1
- Dimensions: 9.61" h x 1.26" w x 6.69" l, .0 pounds
- Binding: Perfect Paperback
- 536 pages

 [Download Fuzzy Multiple Attribute Decision Making: Methods ...pdf](#)

 [Read Online Fuzzy Multiple Attribute Decision Making: Method ...pdf](#)

Download and Read Free Online Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang

Editorial Review

Users Review

From reader reviews:

Phyllis Baudoin:

The reserve untitled Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) is the book that recommended to you you just read. You can see the quality of the guide content that will be shown to you actually. The language that author use to explained their ideas are easily to understand. The writer was did a lot of exploration when write the book, and so the information that they share to you is absolutely accurate. You also might get the e-book of Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) from the publisher to make you much more enjoy free time.

Rachel Glidewell:

The e-book with title Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) has lot of information that you can study it. You can get a lot of gain after read this book. That book exist new knowledge the information that exist in this e-book represented the condition of the world today. That is important to you to know how the improvement of the world. This book will bring you in new era of the the positive effect. You can read the e-book on your smart phone, so you can read the item anywhere you want.

Larry Mason:

This Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) is great publication for you because the content which can be full of information for you who else always deal with world and still have to make decision every minute. This book reveal it data accurately using great arrange word or we can claim no rambling sentences in it. So if you are read that hurriedly you can have whole facts in it. Doesn't mean it only provides you with straight forward sentences but tough core information with wonderful delivering sentences. Having Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) in your hand like finding the world in your arm, information in it is not ridiculous 1. We can say that no guide that offer you world with ten or fifteen minute right but this publication already do that. So , it is good reading book. Hey there Mr. and Mrs. hectic do you still doubt which?

Loretta Pena:

That publication can make you to feel relax. This specific book Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) was colourful and of course has pictures on there. As we know that book Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) has many kinds or style. Start from kids until teenagers. For example Naruto or Investigator Conan you can read and feel that you are the character on there. Therefore , not at all of book usually are make you bored, any it offers you feel happy, fun and chill out. Try to choose the best book to suit your needs and try to like reading that.

Download and Read Online Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang #03VB2HWGDRX

Read Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang for online ebook

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang 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 Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang books to read online.

Online Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang ebook PDF download

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang Doc

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang MobiPocket

Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang EPub

03VB2HWGDRX: Fuzzy Multiple Attribute Decision Making: Methods and Applications (Lecture Notes in Economics and Mathematical Systems) By Shu-Jen Chen, Ching-Lai Hwang