

<<基于语言信息的决策理论与方法>>

图书基本信息

书名：<<基于语言信息的决策理论与方法>>

13位ISBN编号：9787030331052

10位ISBN编号：7030331052

出版时间：2011-12

出版时间：Zeshui Xu 科学出版社 (2012-01出版)

作者：徐泽水

页数：230

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<基于语言信息的决策理论与方法>>

### 内容概要

《基于语言信息的决策理论与方法（英文版）》共分为4章：第1章介绍语言决策的基础——语言评估标度。

把语言评估标度分成两类：加性语言评估标度和积性语言评估标度，并侧重介绍非均匀加性语言评估标度和非均匀积性语言评估标度。

第2章介绍语言信息的集成方式。

主要对现有的语言信息集成算子进行全面系统的综述。

第3章介绍语言判断矩阵、不确定语言判断矩阵、残缺语言判断矩阵、一致性语言判断矩阵、可接受语言判断矩阵等概念，以及它们的优良性质，并且详细介绍基于这些语言判断矩阵的一系列决策途径。

第4章介绍属性权重不能完全确知且属性值为语言术语或不确定语言变量的多属性决策方法。

作者简介

徐泽水, senior member of the IEEE. works at the PLA University of Science and Technology, China.

书籍目录

Chapter 1 Linguistic Evaluation Scales1.1 Additive Linguistic Evaluation Scales1.2 Multiplicative Linguistic Evaluation ScalesReferencesChapter 2 Linguistic Aggregation Operators2.1 Linguistic Aggregation Operators Based on Linear Ordering2.2 Linguistic Aggregation Operators Based on Extension Principle and Symbols2.3 Linguistic Aggregation Operators Based on Linguistic 2-tuples2.4 Linguistic Aggregation Operators Computing with Words Directly2.4.1 Linguistic Averaging Operator2.4.2 Linguistic Geometric OperatorsReferencesChapter 3 Linguistic Preference Relations3.1 Additive Linguistic Preference Relations3.2 Incomplete Additive Linguistic Preference Relations3.3 Dynamic Additive Linguistic Preference Relations3.4 Multiplicative Linguistic Preference Relations3.5 Incomplete Multiplicative Linguistic Preference Relations3.6 Dynamic Multiplicative Linguistic Preference Relations3.7 Uncertain Linguistic Preference Relations3.7.1 Uncertain Additive Linguistic Preference Relations3.7.2 Uncertain Multiplicative Linguistic Preference RelationsReferencesChapter 4 Approaches to Linguistic Multi-Attribute Decision Making4.1 Maximizing Deviation Procedure for Linguistic Multi-Attribute Decision Making4.2 Ideal Point-Based Model for Linguistic Multi-Attribute Decision Making4.3 Approaches Based on Uncertain Aggregation Operators to Linguistic Multi-attribute Decision Making4.3.1 WULDC-OWA Operator-Based Approach4.3.2 WULDC-OWG Operator-Based Approach4.4 Goal Programming Model for Linguistic Multi-Attribute Decision Making4.4.1 Goal Programming Model Based on Linguistic Labels4.4.2 Goal Programming Model Based on Uncertain Linguistic Labels4.5 Multi-Attribute Decision Making Based on Different Types of Linguistic Information4.6 Interactive Approach to Linguistic Multi-Attribute Decision Making4.7 Multi-Period Multi-Attribute Decision Making under Linguistic Assessments4.7.1 Multi-Period Multi-Attribute Decision Making Method Based on LWA2 and DLWA Operators4.7.2 Approach to Uncertain Multi-Period Multi-Attribute Decision Making Based on ULWA and UDLWA operators4.7.3 Approach to Multi-Period Multi-Attribute Decision Making Based on LWG and DLWG Operators4.7.4 Approach to Uncertain Multi-Period Multi-Attribute Decision Making Based on ULWG and UDLWG operatorsReferencesIndex

章节摘录

版权页：插图：

<<基于语言信息的决策理论与方法>>

编辑推荐

《基于语言信息的决策理论与方法(英文版)》由科学出版社出版。

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>