

1. Record Nr.	UNINA9910766892703321
Autore	Hosseinzadeh Lotfi Farhad
Titolo	Fuzzy Decision Analysis : Multi Attribute Decision Making Approach // Farhad Hosseinzadeh Lotfi [and five others]
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	3-031-44742-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (362 pages)
Collana	Studies in Computational Intelligence Series ; ; Volume 1121
Disciplina	003.56
Soggetti	Fuzzy decision making Multiple criteria decision making
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Preface -- Acknowledgements -- Introduction -- Contents -- 1 Foundations of Decision -- 1.1 Introduction -- 1.2 Decision Theory -- -- 1.3 Existential Philosophy of Decision Theory -- 1.4 Decision Science -- 1.5 The Importance and Applications of Decision Science -- 1.6 The Decision-Making Theories -- 1.7 The Reputable Domains and Applications of Decision Making -- 1.7.1 Decision Support Systems and Business Intelligence -- 1.7.2 Strategic Management -- 1.7.3 Healthcare and Medicine -- 1.7.4 Financial Decision-Making -- 1.7.5 Project Management and Scheduling -- 1.7.6 Environmental Planning and Management -- 1.7.7 Supply Chain and Operations Management -- 1.7.8 Engineering and Technology -- 1.7.9 Decision Making in Maintenance and Reliability -- 1.7.10 Human Resources and Talent Management -- 1.7.11 Crisis Management and Emergency Response -- 1.7.12 Public Policy and Governance -- 1.7.13 The Application of Decision Making Would Not End to Mentioned Area -- 1.8 The Reputable and Helpful Models and Techniques of Decision Making -- 1.8.1 Rational Decision-Making Model -- 1.8.2 Decision Trees -- 1.8.3 Cost-Benefit Analysis -- 1.8.4 SWOT Analysis -- 1.8.5 Pareto Analysis -- 1.8.6 Linear Programming (LP), Non-Linear Programming (NLP), and Integer Programming (IP) -- 1.8.7 Queuing Theory -- 1.8.8 Simulation Approaches -- 1.8.9 Data Envelopment Analysis (DEA) -- 1.9 The Hierarchy of Decisions -- 1.10 A Historical Review About

Decision Making -- 1.11 Multi Attribute Decision Making (MADM) -- 1.11.1 Multi-Criteria Decision-Making Problems -- 1.11.2 Multi-Objective Decision-Making Problems -- 1.11.3 Design Models in Conditions of Uncertainty -- 1.12 Scale Measurements of Data -- 1.13 Qualitative Data and Ordinal Numbers -- 1.14 Quantitative Data and Cardinal Numbers -- 1.15 Scientometrics in the field of Fuzzy Multi Attribute Decision Making.

1.16 Conclusion -- References -- 2 Fuzzy Introductory Concepts -- 2.1 Introduction -- 2.2 Fuzzy Set Theory: Basic Concepts -- 2.3 Ranking of Fuzzy Numbers -- 2.3.1 Fuzzy Number Ranking Based on -Cuts -- 2.3.2 Fuzzy Number Ranking Based on Hamming Distance -- 2.4 Type-2 Fuzzy Numbers -- 2.5 Type-2 Trapezoidal and Triangular Fuzzy Numbers -- 2.5.1 Arithmetic Operations on Type-2 Trapezoidal Fuzzy Numbers -- 2.5.2 Arithmetic Operations on Type-2 Triangular Fuzzy Numbers -- 2.6 Ranking of Type-2 Interval Fuzzy Numbers -- 2.6.1 Some Ranking Methods for Type-2 Interval Fuzzy Numbers -- 2.7 Conclusions -- References -- 3 Weight Determination Methods in Fuzzy Environment -- 3.1 Introduction -- 3.2 Fuzzy Approximation Methods -- 3.2.1 Fuzzy Row Sum Method -- 3.2.2 Fuzzy Column Sum Method -- 3.2.3 Fuzzy Geometric Mean Method -- 3.3 Fuzzy Shannon Entropy Method -- 3.3.1 Shannon Entropy Method Using Triangular Fuzzy Number -- 3.4 Fuzzy Least Squares Method -- 3.5 BWM Method -- 3.5.1 Fuzzy BWM -- 3.6 Conclusion -- References -- 4 Non-Compensatory Methods in Uncertainty Environment -- 4.1 Introduction: Non-Compensatory Fuzzy Methods -- 4.2 Fuzzy Lexicographic Method -- 4.3 Fuzzy Dominance Method -- 4.4 Fuzzy Max-Min Method -- 4.5 Fuzzy Conjunctive Satisfying Method -- 4.6 Fuzzy Disjunction Satisfying Method -- 4.7 Conclusion -- References -- 5 Simple Additive Weighting (SAW) Method in Fuzzy Environment -- 5.1 Introduction -- 5.2 SAW Method -- 5.3 Choosing a Hospital Location -- 5.4 SAW Method in Imprecise Environments -- 5.5 Interval SAW -- 5.5.1 The First Approach of Interval SAW -- 5.5.2 The Second Approach of SAW-Interval Method -- 5.5.3 Application of Interval SAW Method -- 5.5.4 Fuzzy SAW -- 5.5.5 Fuzzy SAW Method with Predetermined Weights -- 5.5.6 Fuzzy SAW Method with Unknown Weights -- 5.5.7 Fuzzy SAW Application -- 5.6 Conclusion -- References.

6 Technique for Order Preferences by Similarity to Ideal Solutions (TOPSIS) in Uncertainty Environment -- 6.1 Introduction: The Essence of the TOPSIS Method and Its Application -- 6.2 Description of the TOPSIS Method -- 6.2.1 Case Study -- 6.3 Fuzzy TOPSIS Method Using Triangle Fuzzy Numbers -- 6.4 Group Fuzzy TOPSIS Method -- 6.5 Intuitionistic Fuzzy TOPSIS Group Decision Making Method -- 6.6 Applications -- 6.7 Fuzzy DEA-TOPSIS -- 6.8 Conclusion -- References -- 7 Elimination Choice Translating Reality (ELECTRE) in Uncertainty Environment -- 7.1 Introducing Different Versions of the ELECTRE -- 7.2 Electre I -- 7.3 Electre II -- 7.4 Electre III -- 7.5 Electre IV -- 7.6 ELECTRE I for Prioritizing Parks -- 7.7 Fuzzy ELECTRE Method -- 7.7.1 ELECTRE-Fuzzy Trapezoidal Form -- 7.7.2 Manager Selection: Employing ELECTRE Method and Fuzzy Linguistic Variables -- 7.8 The ELECTRE III Method and Interval-Valued Intuitionistic Fuzzy Sets -- 7.9 Unraveling Employee Commitment: Key Factors for Ranking and Evaluation Using the Interval-Valued Intuitionistic Fuzzy Number -- 7.10 Conclusion -- References -- 8 Analytical Hierarchy Process (AHP) in Fuzzy Environment -- 8.1 Hierarchical Decision Structure (Threats and Opportunities) -- 8.2 Analytical Hierarchy Process (AHP) -- 8.3 Analytical Network Process (ANP) -- 8.4 Fuzzy AHP -- 8.4.1 Fuzzy AHP: First Approach -- 8.4.2 Fuzzy AHP: Second Approach --

8.4.3 Fuzzy AHP: Third Approach -- 8.5 Fuzzy Analytic Network Process -- 8.6 Applications of Fuzzy AHP -- 8.7 Conclusion -- References -- 9 VIKOR Method in Uncertainty Environment -- 9.1 Introduction -- 9.2 VIKOR -- 9.3 The Evaluation of Insurance Companies -- 9.4 Fuzzy VOKIR -- 9.5 Choosing a Suitable Tourism Location with Fuzzy VIKOR Method -- 9.6 Data Envelopment Analysis and VIKOR -- 9.7 Conclusion -- References.

10 The Measuring Attractiveness by a Categorical Based Evaluation Technique (MACBETH) in Uncertainty Environment -- 10.1 Introduction of the MACBETH method -- 10.2 Description of the MACBETH Method -- 10.2.1 Lp-Macbeth -- 10.3 Example of the MACBETH Method -- 10.4 The Fuzzy MACBETH Method: Introduction -- 10.5 Description of Fuzzy MACBETH Method -- 10.6 Applications and Example of the Fuzzy MACBETH Method -- 10.7 Macbeth and DEA -- 10.8 Conclusion -- References -- 11 Multi Attributive Border Approximation Area Comparison (MABAC) in Uncertainty Environment -- 11.1 Introduction: The Power of MABAC -- 11.2 Description of the MABAC Method -- 11.3 Numerical Example of the MABAC Method -- 11.4 The Fuzzy MABAC Method -- 11.5 Applications and Example of the Fuzzy MABAC Method -- 11.6 Conclusion -- References -- 12 The Complex Proportional Assessment (COPRAS) in Uncertainty Environment -- 12.1 Introduction -- 12.2 Description of the COPRAS Method -- 12.3 Solving Multi-Criteria Decision Making for Smart Phone Selection by COPRAS -- 12.4 Fuzzy COPRAS Method -- 12.5 Fuzzy COPRAS Approach Under Group Decision Making -- 12.6 Solving Investment Selection with Fuzzy COPRAS: Navigating Complex Criteria in Decision-Making -- 12.7 Conclusion -- References -- 13 The Criteria Importance Through Inter-Criteria Correlation (CRITIC) in Uncertainty Environment -- 13.1 Introduction -- 13.2 CRITIC Method -- 13.3 Project Ranking: Evaluating and Prioritizing Projects Based on Criteria -- 13.4 Fuzzy CRITIC Method -- 13.5 Finding the Perfect Spot: Criteria for Selecting Optimal Locations for Solar Farm -- 13.6 Conclusion -- References -- 14 The Multi-Objective Optimization Ratio Analysis (MOORA) in Uncertainty Environment -- 14.1 Introduction -- 14.2 The MOORA and MOOSRA Methods -- 14.3 Numerical Example of the MOORA Method. 14.4 Fuzzy MULTIMOORA Method Using Triangular Fuzzy Number -- 14.5 Economic Ranking of Urban Areas Using MOORA Method: A Comprehensive Evaluation Approach -- 14.6 Conclusion -- References.

---

2. Record Nr.	UNINA9910781694803321
Autore	Leckey Colum <1963->
Titolo	Patrons of enlightenment [[electronic resource] ] : the Free Economic Society in eighteenth-century Russia // Colum Leckey
Pubbl/distr/stampa	Newark, : University of Delaware Press, c2011
ISBN	1-283-17312-3 9786613173126 1-61149-343-9
Descrizione fisica	1 online resource (224 p.)
Disciplina	330.06/04721 330.94706
Soggetti	Economics - Russia - Societies, etc - History - 18th century Russia Economic policy 18th century Russia Economic conditions To 1861
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	Patrons of Enlightenment; Contents; Acknowledgments; Introduction; Chapter One: Foundations and Facades; Chapter Two: "The Decay of Agriculture"; Chapter Three: Patrons and the Peasant Question; Chapter Four: Voices from the Provinces; Chapter Five: "Not Only to Be Read but Fulfilled"; Conclusion; Bibliography; Index; About the Author
Sommario/riassunto	This book is the first full-length study in English on the St. Petersburg Free Economic Society, Imperial Russia's most prestigious non-governmental association. It examines the Society from a wide variety of perspectives of the men and women who took part in its work-the St. Petersburg aristocrats and academics who established it in the 1760's, the budding intelligentsia, Catherine the Great and her court, its correspondents in Western Europe and the Russian provinces, and the wider Russian public.

3. Record Nr.	UNINA9910788864003321
Autore	McDonnell Michael A.
Titolo	The politics of war : race, class, and conflict in revolutionary Virginia / / Michael A. McDonnell
Pubbl/distr/stampa	Chapel Hill, [North Carolina] : , : Published for the Omohundro Institute of Early American History and Culture, Williamsburg, Virginia, by the University of North Carolina Press, , 2007 ©2007
ISBN	979-88-908753-5-8 0-8078-3904-3 1-4696-0107-9
Descrizione fisica	1 online resource (565 p.)
Collana	Published for the Omohundro Institute of Early American History and Culture, Williamsburg, Virginia
Disciplina	975.5/03
Soggetti	Social classes - Virginia - History - 18th century Social conflict - Virginia - History - 18th century Virginia History Revolution, 1775-1783 Social aspects Virginia Politics and government 1775-1783 Virginia Race relations History 18th century Virginia Social conditions 18th century United States Militia History 18th century United States History Revolution, 1775-1783 Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Acknowledgments; List of Maps; Abbreviations and Short Titles; Introduction; PART I: THE EBULLITION OF PATRIOTISM; 1 Mustering Patriotism: The Problem of Popular Mobilization, 1774-1775; 2 Those Who Aim at Too Much: The Revolution Begins; 3 Checking Wild Irregular Sallies: Patriot Leaders Reassert Control; PART II: MOVEMENTS FOR INDEPENDENCE; 4 Plebeian Infamy: The Minutemen and Their World; 5 The Burning of Norfolk: Patriot Leaders Become Reluctant Revolutionaries; 6 The Spirit of Levelling: Movements for Independence, January-May 1776 7 Revolutionary Settlement: Creating a New GovernmentPART III: THE

LIMITS OF ALLEGIANCE; 8 Fit for Common Service? Mobilization Problems, 1776-1777; 9 The Politics of Lower-Class Draft Resistance, 1777-1778; 10 Paralysis and Division, 1778-1780; PART IV: REVOLUTION OF FOOLS AND KNAVES; 11 Revolutionary Demands: War Comes to the South; 12 Asserting Fundamental Rights: Militia Service and Resistance, 1781; 13 Defeat; Toward the New Republic: The Revolutionary Legacy of the War for Independence; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y; Z

---