

1. Record Nr.	UNINA9910734834203321
Autore	Zopounidis Constantin
Titolo	Operational Research Methods in Business, Finance and Economics : Proceedings of the 31st European Conference on Operational Research, Athens, Greece, July 11-14, 2021 // edited by Constantin Zopounidis, Angeliki Liadaki, Marianna Eskantar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031312410 3031312414
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (173 pages)
Collana	Lecture Notes in Operations Research, , 2731-0418
Altri autori (Persone)	AngelikiLiadaki MariannaEskantar
Disciplina	658.403
Soggetti	Operations research Management science Mathematical optimization Operations Research and Decision Theory Operations Research, Management Science Optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- Stochastic Differential Equations in upper L Superscript plp-Spaces -- 1 Motivation and Further Research -- 2 Introduction -- 3 Stochastic Calculus Under Riemann-Riesz Integration -- 4 Stochastic Differential Equations Under Riemann-Riesz Integration -- 5 Existence and Uniqueness of Strong Solution -- 6 Appendix: Some Notions of Partially Ordered Vector Spaces -- References -- A Machine Learning Approach to Entrepreneurial Finance Modelling -- 1 Introduction -- 2 Why Segmented Models: What Do We Aggregate? -- 2.1 Practitioners: Segmented Models in Markets -- 2.2 Segmented Models in Peer Review Literature -- 3 From Segmentation to Hierarchical Microtargeting Models -- 3.1 Hierarchical Approaches: Regression Trees and Random Forests -- 3.2 Functional Form of Segmented Models -- 4 Modelling Investment Selection and Startup

Survivability -- 5 Example of CART-Based Microtargeting Valuation Using a Single Categorical Variable -- 6 Discussion and Further Research -- References -- Green Versus Non-green Banks: A Differences-In-Differences CAMEL-Based Approach -- 1 Introduction -- 2 Related Literature -- 2.1 CAMEL/CAMELS Rating System -- 2.2 Green or Sustainable Finance -- 2.3 Green Banking and Green Banks -- 2.4 International Organizations, Green Banking, and Sustainable Finance -- 3 Data, Variables and Methodology -- 3.1 Data -- 3.2 Variables -- 3.3 Methodology -- 4 Empirical Analysis -- 4.1 Descriptive Statistics -- 4.2 Unit Root Test -- 4.3 T-Tests Results and Discussion -- 4.4 Correlation Analysis -- 4.5 Regressions Results and Discussion -- 5 Conclusions and Policy Implications -- References -- Measuring Corporate Gender Diversity and Inclusion with UW-TOPSIS and Linguistic Intervals -- 1 Introduction -- 2 Unweighted TOPSIS with Linguistic Intervals -- 2.1 Fuzzy Treatment of Decision Criteria Weights.

2.2 UW-TOPSIS with Fuzzy Weights -- 3 Ranking Finnish Companies Based on Their Gender Equality Degree Using UW-TOPSIS with Linguistic Variables -- 4 Conclusions -- References --

A Multicriteria Analysis Approach to Tourists' Satisfaction with Local Food Consumption -- 1 Introduction -- 2 MUSA Method -- 2.1 Basic Model -- 2.2 Results -- 2.3 Extension of the MUSA Method -- 3 Research Design -- 3.1 Satisfaction Criteria -- 3.2 Questionnaire Development -- 3.3 Participants and Sampling -- 4 Results -- 4.1 Univariate Analysis -- 4.2 Bivariate Analysis -- 4.3 Multivariate Analysis -- 5 Discussion -- 6 Conclusions -- References -- Ecotourism as a Tool for Regional Development in the Area of Prespa National Forest Park -- 1 Introduction -- 2 Methodology -- 3 Results -- 4 Conclusion -- References -- Evaluating the Importance of ESG Criteria: A Multicriteria Approach -- 1 Introduction -- 2 Methodology -- 3 Data -- 4 Results -- 4.1 Results by Sector -- 4.2 Results by Country Group -- 4.3 Results Over Time -- 5 Conclusions and Future Research -- References -- Lufthansa Airlines. The Microeconomic and Macroeconomic Environment of the Company and the Industry in 2020 and Its Readiness Against Crisis -- 1 Methodologies, Data and Analysis -- 2 Introduction -- 2.1 Lufthansa Overall Performance (2006-2019) -- 3 Airlines Market Exposure and Nature of Competition -- 3.1 Airlines Oligopoly -- 3.2 Performance Versus Competition -- 3.3 Product Market Exposure and Demand Price Elasticity -- 4 Vulnerability and Costs -- 4.1 Cost Structure -- 4.2 Cost Vulnerabilities -- 5 The Macroeconomic Impact of Oil Prices -- 5.1 Evolution of Oil Price -- 6 Conclusions. Effectiveness of Lufthansa Strategy and Readiness Towards Crisis -- 6.1 Overall Effectiveness of Business Strategy (2006-2019) -- 6.2 Lufthansa Readiness Against Economic Shocks (2009, 2020) -- Appendix 1 -- Appendix 2.

Appendix 3 -- References.

Sommario/riassunto

This book gathers selected high-quality papers presented at the 31st European Conference on Operational Research, which was held in Athens, Greece on June 11-14, 2021. It highlights the latest advances in the application of operations research (OR) to technology-driven areas in business, finance, and economics, covering both theoretical and methodological developments, as well as real-world case studies. It also explores the connections between OR and other analytical disciplines, such as soft computing and computer science, which can promote the development of new decision support technologies. .
