

# Contents

<b>Development Policies in China: An Analysis of the Territorial Imbalances</b> .....	1
<i>Roberta Arbolini</i>	
<b>The Generalized Gini Welfare Function in the Framework of Symmetric Choquet Integration</b> .....	15
<i>Silvia Bortot, Ricardo Alberto Marques Pereira</i>	
<b>Credit Crunch in the Euro Area: A Coopetitive Multi-agent Solution</b> .....	27
<i>David Carfi, Francesco Musolino</i>	
<b>Pairwise Comparison Matrices over Abelian Linearly Ordered Groups: A Consistency Measure and Weights for the Alternatives</b> .....	49
<i>Bice Cavallo, Livia D'Apuzzo, Massimo Squillante</i>	
<b>Entropy-Based Estimators in the Presence of Multicollinearity and Outliers</b> .....	65
<i>Enrico Ciavolino, Giovanni Indiveri</i>	
<b>The Mas Models Use – An Imperative Approach to Build a New Economic Paradigm</b> .....	77
<i>Carmen Costea, Diana Tămpu</i>	
<b>Intuitionistic Fuzzy Preference Relations and Hypergroups</b> .....	85
<i>Irina Cristea</i>	
<b>An Analysis of Inconsistency in Intertemporal Choice</b> .....	97
<i>Salvador Cruz Rambaud, María José Muñoz Torrecillas</i>	
<b>Modelling the Intertemporal Choice through the Dynamic Time-Perception</b> .....	109
<i>Salvador Cruz Rambaud, Viviana Ventre</i>	

<b>A GIS as a Decision Support System for Planning Sustainable Mobility in a Case-Study . . . . .</b>	115
<i>Pietro D'Amico, Ferdinando Di Martino, Salvatore Sessa</i>	
<b>Decision-Making Analysis to Improve Public Participation in Strategic Energy Production Management . . . . .</b>	129
<i>Fabio De Felice, Antonella Petrillo</i>	
<b>Monadic Social Choice . . . . .</b>	143
<i>Patrik Eklund, Mario Fedrizzi, Robert Helgesson</i>	
<b>Assessing Plans and Programs for Historic Centers Regeneration: An Interactive Multicriteria Approach . . . . .</b>	151
<i>Salvatore Ercolano, Fabiana Monacciani, Pietro Rostirolla</i>	
<b>The Evaluation of Interventions in Urban Areas: Methodological Orientations in the Programming of Structural Funds for the Period 2007–2013 . . . . .</b>	163
<i>Barbara Ferri</i>	
<b>Decision-Making Process with Respect to the Reliability of Geo-Database . . . . .</b>	179
<i>Šárka Hošková-Mayerová, Václav Talhofer, Alois Hofmann</i>	
<b>Analysis of the Italian Banking System Efficiency: A Stochastic Frontier Approach . . . . .</b>	195
<i>Luca Giordano, Cesare Imbriani, Antonio Lopes</i>	
<b>On Some Voting Paradoxes: A Fuzzy Preference and a Fuzzy Majority Perspective . . . . .</b>	219
<i>Janusz Kacprzyk, Sławomir Zadrożny, Hannu Nurmi, Mario Fedrizzi</i>	
<b>Research in Social Sciences: Fuzzy Regression and Causal Complexity . . . . .</b>	237
<i>Antonio Maturo, Fabrizio Maturo</i>	
<b>Multiobjective Decision Making, de Finetti Prevision and Fuzzy Prevision . . . . .</b>	251
<i>Antonio Maturo, Aldo G.S. Ventre</i>	
<b>Quantum Decision Making, Legal Complexity and Social Behavior . . . . .</b>	263
<i>Noemí L. Olivera, Araceli N. Proto, Claudia M. Sarris</i>	
<b>Analytic Hierarchy Process for Health Technology Assessment: A Case Study for Selecting a Maintenance Service Contract . . . . .</b>	275
<i>Leandro Pecchia, Paolo Melillo</i>	

<b>Protocol ITACA: A Decision Tool for an Energetically Efficient Building Management .....</b>	289
<i>Antonella Violano, Francesca Verde</i>	
<b>Using Agent Importance to Combat Preference Manipulation in Group Decision Making .....</b>	301
<i>Ronald R. Yager</i>	
<b>Author Index .....</b>	315