

CONTENTS

- 5 **NICOLAE DARDAC, IUSTINA ALINA BOITAN**
Statistical Models for Monitoring the Likelihood of Credit Portfolio Impairment
- 17 **GHEORGHE RUXANDA, SMARANDA STOENESCU**
Bivariate and Multivariate Cointegration and Their Application in Stock Markets
- 33 **I. TALPOS, B. DIMA, M. MUTASCU, C. ENACHE**
Empirical Evidences for the Budget Deficits Cointegration in the Old European Union Members: Are There Any Interlinkages in Fiscal Policies ?
- 43 **DANIELA MARINESCU, DUMITRU MARIN**
The Influence of the Absolute Risk Aversion Coefficient on Choosing the Optimal Portfolio
- 57 **IONEL SINESCU, CALIN CHIBELEAN, CRISTIAN SURCEL, MARIA VIORICA STEFANESCU, MASSIMILIANO FERRARA**
Principal Component Analysis and Classification with Applications in Medicine
- 73 **ION LUNGU, MARIA TEREZA PAZIENZA, A. TUDORACHE**
Organic Topic Recognition in Online Documents
- 87 **A. COSTEA, T. EKLUND, J. KARLSSON, V. VOINEAGU**
Financial Performance Analysis of Scandinavian Telecommunication Companies Using Statistical and Neural Network Techniques
- 105 **TATIANA CORINA DODESCU, CONSTANTIN RAISCHI**
The Econometric Modeling of a System of Three Random Variables with the β Dependence
- 121 **MARCEL STOICA, IOAN FRASINEANU, MARIANE YARKONI**
Comparison between Romania and Israel Using Specific Economic Indexes

- 133 IULIAN VIOREL BRASOVEANU, LAURA OBREJA BRASOVEANU**
Correlation between Corruption and Tax Revenues in EU 27
- 143 DANIEL ARMEANU, LEONARD LACHE**
The NPV Criterion for Valuing Investments under Uncertainty
- 157 CRISTINCA FULGA, SILVIA DEDU, FLORENTIN SERBAN**
Portfolio Optimization with Prior Stock Selection
- 173 RADU LUPU, IULIA LUPU**
**Contagion across Central and Eastern European Stock Markets:
A Dynamic Conditional Correlation Test**
- 187 MARIUS GIUCLEA, COSTIN CIPRIAN POPESCU**
On Statistical Pattern with Fuzzy Data
- 199 AMIR ABBAS NAJAFI, NIMA ESFANDIARI, FATEMEH AZIMI**
**Maximizing the Net Present Value of a Project under Inflationary
Conditions**
- 213 GRZEGORZ MICHALSKI**
**Inventory Management Optimization as Part of Operational Risk
Management**