

- CONTENTS , ISSUES 1-2/2006

- 5 **GHEORGHE PĂUN, RADU A. PĂUN**
Membrane Computing Models for Economics. An Invitation-Survey
- 21 **VERGIL VOINEAGU, EMILIA ȚIȚAN, A. ALEXANDRESCU**
The Analyses of the Current Status of the Demographic Situation of Romania
- 35 **CONSTANTIN MITRUT,DANIELA SERBAN,ELENA CRISTACHE**
Stochastic Methods to Evaluate Tendencies of Youngsters Professional Guidance in Romania
- 49 **PAVEL NĂSTASE, ROBERT ȘOVA**
La Modélisation des Connaissances Utilisant la Méthodologie CommonKads: Le Cas de la Diagnostique Financière de L' Entreprise
- 63 **DUMITRU MARIN, GHEORGHE RUXANDA**
Selections Modelling Under Conditions of Risk and Uncertainty
- 79 **ION PURCARU, OANA GABRIELA PURCARU**
Considérations Sur un Problème D'Assurance Crédit
- 85 **EMIL SCARLAT, VIRGINIA MĂRĂCINE**
Feedback Monetary Transmission Mechanism
- 95 **MARIN ANDREICA**
Simulation of Certain International Transactions
- 107 **LILIANA SPIRCU, TIBERIU SPIRCU, GEORGETA IVAN**
Uni and Multivariate Analyses Concerning Risk Factors in Consumer Credit Decisions (I)
- 119 **MIHAI ROMAN, MONICA ROMAN**
Romania's Economic Business Cycles
- 129 **CARMEN HARTULARI, CRISAN ALBU, ANGELA GALUPA**
Structural-internal and Structural-behavioural Properties in the Process of Analyzing, Modelling and Designing Economic Systems
- 141 **STELIAN STANCU**
Credit Metrics Model – New Approaches
- 147 **ION LUNGU, VLAD DIACONITA**
Developing Decision Support Systems. A Modern Approach
- 157 **CĂTĂLINA COCIANU, L. STATE, VIORICA ȘTEFĂNESCU**
Multiresolution Based Approaches for Noise Removal Purposes
- 169 **IULIANA CETINA, GHEORGHE ORZAN**
Possibilities of Implementing a Service Quality Information System
- 177 **POLIANA STEFANESCU, STEFAN STEFANESCU**
Estimating the Parameter of a Homographic Distribution
- 187 **SIMONA GHITA**
Using Statistical Methods for Comparative Regional Analysis of The Electronic-Commerce Activity
- 195 **VIRGINIA ATANASIU**
Unique Optimal Function
- 203 **VICTOR DRAGOTĂ, MIHAELA DRAGOTĂ**
Considerations on Passive Portfolio Management
- 209 **DAN ARMEANU**
Markowitz Model for Diversifying the Portfolio
- 215 **EMILIA CÂMPEANU**
The Impact of Budget Deficits on Current Account in Romania

- 223 RADU LUPU**
Using BDS Test to Check the Forecasting Power of the Stochastic Volatility Model

ISSUES 3-4/2006

CONTENTS

- 5 ION GH. ROŞCA, GIANI GRADINARU, DANA COLIBABA**
The Analysis of the Teaching Process Quality in an University.
Case Study: The Academy of Economic Studies from Bucharest
- 13 CONSTANTIN MITRUT, LIVIU BEGU, ANDREEA MITRUT**
A Compared Study of Statistical Methods of Microeconomics
Forecasting
- 21 PAVEL NASTASE, ROBERT SOVA, F. NASTASE, A. SOVA**
Les Determinants de la Decision de L'integration Europeenne;
Le Modele pour la Roumanie
- 33 G. STANCIULESCU, E. TITAN, V. VOINEAGU, S. GHITA,**
D. TODOSE
The Analysis of the Tourism Development in European Countries
- 49 RADU SERBAN, IULIAN MIRCEA**
Evaluating the Ruin Probability of Insurances
- 57 GHEORGHE RUXANDA**
Measuring the Stochastic Dependence Relationships Strength
- 67 ION PURCARU**
Considérations sur la Mesure de la Diversité de Guiaşu
- 73 ION IVAN, EUGEN DUMITRASCU, MARIUS POPA**
Evaluating the Effects of the Optimization on the Quality of
Distributed Applications
- 87 MARIN DINU, CRISTIAN SOCOL**
The Stability and Growth Pact (PSC) – from Theory to Practice
- 95 LILIANA SPIRCU, T. SPIRCU, C. ALBU, GEORGETA IVAN**
Uni and Multivariate Analyses Concerning Risk Factors in
Consumer Credit Decisions (II)
- 107 CAMELIA RATIU-SUCIU**
Knowledge Transferability and Human Performances Evaluation
- 121 TUDOREL ANDREI, MARIUS PROFIROIU, M. TURTUREAN**
Local Governance and Corruption – Quantitative Analysis
- 131 ION LUNGU, ADELA BÂRA, RAMONA BOLOGA**
Business Intelligence Portals – Efficient Tools for Integrating
and Analyzing Data
- 139 DANIELA – LUMINITA CONSTANTINESCU**
Systems of Indicators for Territorial Competition and
Competitiveness Approach: Current Research Foci
- 155 MANOLE VELICANU**
About the Integration of Informatics Technologies
- 161 DANIELA SERBAN**
The Initiation, Development and Stochastic Evaluation of
An Information Campaign
- 169 CRISTINCA FULGA**
Saddle Points Generation in Nonlinear Programming Problems
- 181 ERIKA TUSA, ALEXANDRA HOROBET, RADU LUPU**

- Using BDS Test to Check the Forecasting Power of the Jump-Diffusion Model**
- 191 SILVIA ELENA CRISTACHE, CONSTANTIN ANGHELACHE**
Stochastic Methods Used to Evaluate the SME's Efficiency
- 197 LUIZA BADIN, ROXANA CIUMARA**
Stochastic Frontier Estimation Using Simulated Annealing
- 211 POLIANA STEFANESCU, STEFAN STEFANESCU**
The Polarization Index for Bounded Exponential Distributions
- 219 DAN ARMEANU**
Markowitz Model for Diversifying the Portfolio
- 225 ANAMARIA CIOBANU, OFELIA BOȚOACĂ**
Making the Right Investment on BSE
- 235 CRISTINA BOBOC**
**The Determinants of Skilled Labour Migration:
Differences between the Developed and Developing Countries**
- 245 A.L. BADESCU, D.A. STANFORD**
**A Generalization of the De Vylder Approximation for the
Probability of Ruin**
- 265 NITA H. SHAH**
EOQ Model for Deteriorating Items: A Buyer's Perspective
- 271 S.S. CHADHA, VEENA CHADHA, M. SPANTON**
Airline Overbooking Problem
- 275 VITALIE SPINU**
Reciprocity between Hypothesis Testing and Interval Estimation
- 291 HISHAM MOHAMMED AL SMADI**
**Methods and Techniques for Determining the Indicators
Used in Planning Education in Jordan**