

## CONTENT

Nenad Bjelić Milorad Vidović Momčilo Miljuš	<a href="#"><u>Dispatching of Movable Handling Devices</u></a>	5
Tomáš Domonkos Marek Radvanský	<a href="#"><u>Regional Modeling at the Slovak Academy of Sciences</u></a>	15
İpek Eker Gökhan Turan Ayfer Ergin Güler Alkan	<a href="#"><u>Using Topsis Method with Laplace Criterion to Select optimum Airline</u></a>	23
Michal Fendek	<a href="#"><u>Terms of Optimal Consumer Behavior in the Product Market of Utilities Industry</u></a>	33
Petr Fiala	<a href="#"><u>Pricing Models in Revenue Management</u></a>	41
Milan Horniaček	<a href="#"><u>An Example of a Beneficial Cartel on Both Sides of a Market</u></a>	51
Michaela Chocholatá	<a href="#"><u>Analysis of the Mutual Relationships between the Exchange Rates and the Stock Indices</u></a>	61
Josef Jablonsky Jana Kalčevová	<a href="#"><u>Multicriteria Evaluation of Investments into Renewable Energy Sources</u></a>	74
Jana Kalčevová Martina Kuncová Lenka Lizalová	<a href="#"><u>The Comparison of the Czech Health Insurance Companies Efficiency</u></a>	85
Vlasta Kaňková	<a href="#"><u>Nonlinear Functionals in Stochastic Programming: a Note on Stability and Empirical Estimates</u></a>	96
Martin Lukáčik Karol Szomolányi Adriana Lukáčiková Jana Hančlová	<a href="#"><u>Long-Run Structural Macroeconometric Models of the Slovak and Czech Economies</u></a>	107
Tomáš Majer	<a href="#"><u>Route Assignment Based on k-Shortest Paths Problem</u></a>	117
Nora Mikušová Veronika Miťková	<a href="#"><u>Determinants of the Foreign Direct Investments in the Slovak and the Czech Republic</u></a>	127

Vladimír Mlynarovič Branislav Tuš	<a href="#"><u>Investment Opportunities Identification – a Multiple Criteria Approach</u></a>	139
Stanislav Palúch	<a href="#"><u>Largest Cliques and Decomposition of Bus Scheduling Problem</u></a>	148
Juraj Pekár Ivan Brezina Zuzana Čičková	<a href="#"><u>The Use of Multicriteria Programming to the Maintenance of a Minimum Number of Road Traffic</u></a>	157
Štefan Peško	<a href="#"><u>Max-Algebra for Bus Line Synchronization</u></a>	165
Jaroslav Ramík	<a href="#"><u>Multicriteria Approaches to Competitiveness</u></a>	174
Branislava Ratkovic Milorad Vidovic Drazen Popovic	<a href="#"><u>A Multi-Level Multi-Product Approach to Sitting Collection Points in Reverse Logistics Systems</u></a>	186
Eva Rublíková Zlatica Ivaničová	<a href="#"><u>Modeling of Average Value of Pension Units of Growth Pension Funds in Slovakia</u></a>	197
Karel Sladký	<a href="#"><u>Markov Decision Chains in Discrete - and Continuous-Time; a Unified Approach</u></a>	207
František Turnovec	<a href="#"><u>Mathematics of Politicseconomics Methodology in Political Science</u></a>	220
Magdalena Ulrichs	<a href="#"><u>Some Notes on Causality Relations between Financial Development and Growth among the Visegrad Group</u></a>	233
Menbere Workie Tiruneh Ján Rebro	<a href="#"><u>Information and Communication Technology, REGIONAL Convergence and Growth: An Empirical Examination from a Panel Data</u></a>	246
Zuzanna Wosko	<a href="#"><u>Describing World Financial Development with the Use of Dynamic Multidimensional Comparative Analysis</u></a>	262
Michal Černý Miroslav Rada	<a href="#"><u>A note on linear regression with interval data and linear programming</u></a>	276