



INPROFORUM 2015

Session: „Mathematical-Statistic Modelling and Optimization in Practise“

Place: room 120, Deanship of Faculty of Economics

Chairman: prof. RNDr. Pavel Tlustý, CSc.

Time: 9:30, November 5, 2015

Thursday, November 5, 2015

1. doc. Ing. Martin Lukáčik, PhD., doc. Ing. Karol Szomolányi, PhD., Ing. Adriana Lukáčiková, PhD.: „*Impact of Terms-of-Trade on Slovak Business Cycles*“
2. Ing. Aleš Melecký, Ph.D.: „*Macroeconomic Shocks and the Government Debt Dynamics: An Updated Czech experience*“
3. doc. RNDr. Miloš Kaňka, CSc.: „*On the Computation of B-Spline Basis Function Values $B_{q,r}(t)$* “
4. Ing. Ondřej Míča: „*Comparison Metaheuristic Methods by Solving Travelling Salesman Problem*“
5. Ing. Petr Hanzal, Ph.D.: „*Accounting Data of ERP Systems and Spatial Dependence of Economic Activity*“
6. doc. Ing. Ladislav Beránek, CSc., doc. RNDr. Václav Nýdl, CSc., Mgr. Radim Remeš: „*Factors Influencing Customer Repeated Purchase Behavior in the E-Commerce Context*“
7. Mgr. Michal Houda, Ph.D.: „*The Productive Efficiency of Units with Stochastic Outputs*“
8. RNDr. Jana Klicnarová, Ph.D.: „*The Comparison of Stochastic and Deterministic DEA Models*“
9. Ing. Ludvík Friebel, Ph.D., Ing. Jana Friebelová, Ph.D.: „*Modeling Average Salaries at the District Level*“
10. Ing. Ilona Berková: „*Spatial Statistics: Recognition of Spatial Relationships of Companies*“
11. prof. RNDr. Pavel Tlustý, CSc., doc. RNDr. Tomáš Mrkvička, Ph.D., PhDr. Marek Šulista, Ph.D.: „*The Annual Percentage Rate - Complexity and Ambiguity*“
12. Ing. Michael Rost, Ph.D., RNDr. Renata Klufová, Ph.D.: „*Predicting Bonity of Clients through Two Recursive Partitioning*“
13. Mgr. Lenka Činčurová: „*Algebraic Methods Used in Banking Practice*“