



INPROFORUM 2017

Session: „Mathematical-statistical methods and optimization in practice“

Place: room A207, Deanship of Faculty of Economics

Chairman: RNDr. Jana Klicnarová, Ph.D.

Time: 10:00, November 9, 2017

Thursday, November 9, 2017

1. Ing. Ilona Berková - doc. RNDr. Tomáš Mrkvička, Ph.D.: „Clustering of companies in an inhomogeneous space“
2. RNDr. Jan Kalina, Ph.D.: „Various approaches to Szroeter’s test for regression quantiles“
3. doc. Ing. Karol Szomolányi, PhD. - doc. Ing. Martin Lukáčik, PhD. - Ing. Adriana Lukáčiková, PhD.: „Estimation of the Elasticity of the Substitution in the Czech Economy Using the Low-Pass Filter“
4. doc. RNDr. Miloš Kaňka, CSc.: „About One Method of Segmented Construction of Planar B-spline Curves“
5. Ing. Jiří Homan: „Risks of IT projects analysed in cases of DMS implementation and their generalization“
6. Ing. Markéta Dvořáková: „On the differences between DEA and MCDM“
7. Mgr. Michal Houda, Ph.D.: „Data envelopment analysis within evaluation of the efficiency of firm productivity“
8. Mgr. Radim Remeš: „Solving Resource Allocation by Using Spreadsheet“
9. Ing. Petr Hanzal, Ph.D. - Mgr. Petr Chládek, Ph.D.: „Comparison of Discrete and Continuous Model of Planned Cash-Flow in ERP Systems“
10. Mgr. Klára Vocetková: „Yield Models of Supplementary Pension Savings“
11. Mgr. Tomáš Roskovec, Ph.D. - Mgr. Filip Soudský, Ph.D.: „Modern approach to differential equations and their applications in Economics“
12. Ing. Michael Rost, Ph.D.: „The Use of R software in Education“
13. doc. Ing. Ladislav Beránek, CSc.: „Modelling e-commerce processes in the presence of a price comparison site“
14. Ing. Renata Klufová, Ph.D.: „Differentiated demographic rural development?“
15. Ing. Tomáš R. Zeithamer, Ph.D. – prof. Ing. Jiří Pospíšil, CSc.: „The main effects of space weather on the economy“