

Room 107	Chair: Josef Jablonský; PhD students competition	8:40 – 10:00
O. Badura	Client Interest Rates and Household Behavior: the Case of Czech Republic	8:40
P. Zýková	Data envelopment analysis models with penalties	8:55
T. Rusý	Optimal Loan Performance Management via Stochastic Programming	9:10
S. Macková	Regional analysis: Diversity of neighbourhood relation specification	9:25

Coffee break 10:00 – 10:30

Room 107	Chair: Petr Fiala; PhD students competition	10:30 – 11:50
Z. Konôpková and J. Buček	World Tax Index: Results of the Pilot Project	10:30
J. Houdek and O. Sokol	How to tell if a hockey player performs well (enough)	10:45
T. Stachurski	A simulation analysis of the accuracy of median estimators for different sampling designs	11:00
P. Tomanová	A Semiparametric Approach to Modeling Time-Varying Quantiles	11:15

Room 108	Chair: Martina Kuncová	8:40 – 10:00
L. Beranek and R. Remes	Modeling of e-shop selection processes the presence of price comparison sites	8:40
A. Pozdílková and O. Komárek	Application of game theory in e-commerce	9:00
D. Gunina and L. Váchová	Features Influencing TV Advertising Effectiveness: Bayesian Network's Application	9:20
M. Pikhart and V. Holý	Modeling E-Sports Matches Using Generalized Autoregressive Score Model	9:40

Coffee break 10:00 – 10:30

Room 108	Chair: Miroslav Plevný	10:30 – 11:50
P. Štourač, M. Cerny and M. Rada	VEHICLE ROUTING WITH THREE TYPES OF COST FUNCTIONS: A RANDOMIZED HEURISTIC APPROACH	10:30
P. Kozel, L. Orlikova, M. Pomp and Š. Michalcová	Application of the p-Median Approach for a Basic Decomposition of a Set of Vertices to Service Vehicles Routing Design	10:50
Z. Čičková and D. Figurová	Cooperative Multi-Depot Vehicle Routing Problem	11:10
V. Skocdopolova and D. Mouchova	Exchange Offices Cash Delivery Planning: A Vehicle Routing Problem Application	11:30

Room 109	Chair: Tomáš Formánek	8:40 – 10:00
I. Krejčí, T. Šubrt and J. Bartoška	System Dynamics Model of Czech Regions' development	8:40
B. Gavurová and P. Tóth	Calculation of regional disparities in preventable mortality in Slovak regions	9:00
M. Staničková and J. Franek	The Issue of Weights for Constructing the Composite Index of Social Inequalities	9:20
T. Formanek and R. Hušek	Getis' non-parametric approach to spatial data analysis, with application to regional unemployment dynamics	9:40

Coffee break 10:00 – 10:30

Room 109	Chair: Lenka Komárková	10:30 – 11:50
J. Bechný and O. Vašíček	Labour market frictions and growth in small open economy: DSGE model	10:30
J. Chalmovianský	What drives the estimation results of DSGE models? Effect of the input data on parameter estimates	10:50
T. Bobošová and L. Střelec	Age structure effects and consumption in the V4 countries.	11:10
V. Příbyl, L. Komárková and P. Pudil	Associations among using special education programs in organizations: Application of loglinear models in HRM	11:30

Room 110	Chair: Tomáš Tichý	8:40 – 10:00
S. Bejger and W. Orzeszko	How wholesale fuel prices are shaped - an examination of an IPP pricing	8:40
K. Zeug-Žebro and M. Szafraniec	Analysis of the phenomenon of long-term memory in financial time series	9:00
O. Šimpach and M. Šimpachová Pechrová	Modelling of slaughter pigs' prices in the Czech Republic using stochastic models	9:20
T. Tichý	Comparison of several modern numerical methods for option pricing	9:40

Coffee break 10:00 – 10:30

Room 110	Chair: Adam P. Balcerzak	10:30 – 11:50
E. Rogalska	Taxonomic measure of development with entropy weights in assessment of entrepreneurial conditions in Poland	10:30
L. Marek	What is the most appropriate characteristic of wages?	10:50
O. Čížek	Forecasting Labor Market Performance in Europe	11:10
A. P. Balcerzak	Europe 2020 Climate Change and Energy Objectives in Central European Countries. Measurement via taxonomic measure of development with generalized distance measure GDM	11:30

Room 308	Chair: Jaroslav Sixta	8:40 – 10:00
M. Koháni	Heuristic approach to solve various types of the zone tariff design problem	8:40
E. Štichhauerová and N. Pelloneová	Efficiency Assessment of Urban Public Transport Operators: A Case of the Slovak Republic	9:00
P. Marek	Bookmakers' Efficiency in English Football Leagues	9:20
J. Sixta and J. Fischer	Input-Output Analysis of Czech Export	9:40
Coffee break		10:00 – 10:30
Room 308	Chair: Jaroslav Janáček	10:30 – 11:50
D. Bartl	A discrete version of Farkas' Lemma and homogeneous linear programming	10:30
M. Husinec and T. Subrt	Multiple criteria methods for definition of charging stations for freight transport	10:50
E. Mielcova	Comparison of Expected Coalition Influence for Two Survey-Based Parliamentary Settings	11:10
J. Janacek and M. Kvet	Stakelberg Game in Emergency Service System Reengineering	11:30