

20th Czech-Japan Seminar on Data Analysis and Decision Making under Uncertainty

Pardubice, Czech Republic, September 17-20, 2017

Programme

Sunday 17.9.		
16:00	19:00	Arrivals and Registrations
19:00	22:00	Welcome dinner

Monday 18.9.		
8:45 9:00		Opening ceremony
9:00 10:00		Session 1
9:00	9:30	Mochida Shinji Proposal of Probabilistic risk Evaluation for System Development Project Based on Requirements Analysis
9:30	10:00	Yoon Jin Hee Interval estimation for a fuzzy linear regression model
10:00 10:30		Coffee break
10:30 12:00		Session 2
10:30	11:00	Jiroušek Radim Causality and Intervention in Business Process Management
11:00	11:30	Břina Vladislav Composition in exponential families: Case of multivariate normal distribution
11:30	12:00	Váňková Lucie Identification of Causal Effect in semi-Markovian Model On Example of Economic Model
12:00 13:00		Lunch
13:30 15:00		Session 3
13:30	14:00	Čermák Petr Fuzzy Neural Networks on Embedded platforms
14:00	14:30	Nakashima Tomoharu Experimental Comparison of Three On-Line Fuzzy Classification Systems
14:30	15:00	Kusunoki Yoshifumi Transductive Learning Using Feature Spaces Provided by Semidefinite Programming
15:00 15:30		Coffee break
15:30 16:40		Session 4
15:30	15:50	Rusnok Pavel Fuzzy quantifiers on fuzzy four-fold tables
15:50	16:10	Murínová Petra Linguistic Characterization of Natural Data by Applying Intermediate Quantifiers on Fuzzy Association Rules
16:10	16:40	Gold Sholom, Hasegawa Akira Introduction of the Kyoto Computer Gakuin - Double Degree Proposal
17:30 18:00		Bus trip (meeting at the reception)
18:00 18:50		Concert
18:50 21:00		Gala dinner
21:00 21:30		Bus trip (back to the hotel)

Tuesday 19.9.		
9:00 10:30		Session 5
9:00	9:30	Novák Vilém Few remarks to the future of mathematical fuzzy logic and fuzzy mathematics
9:30	10:00	Gavalec Martin The two-sided (max/min, plus) problem is NP-complete
10:00	10:30	Němcová Zuzana Triangular Norms in Max-t fuzzy algebras
10:30 11:00		Coffee break
11:00 12:30		Session 6
11:00	11:30	Inuiguchi Masahiro Maximizing Minimum Range Methods for Interval Weight Estimation from a Given Pairwise Comparison Matrix
11:30	12:00	Mls Karel Inconsistency of Fuzzy Grey Analytic Hierarchy Process Pairwise Comparison Matrix
12:00	12:30	Ramík Jaroslav Strict and Strong Consistency in Pairwise Comparisons Matrix With Fuzzy Elements
12:30 13:30		Lunch
14:00 15:30		Session 7
14:00	14:30	Vlach Milan A Note on Stepwise Solution Concepts for Two and Three Player Bargaining
14:30	15:00	Tanaka Masaya Separable Hedonic Games and Contractually Stabilities
15:00	15:30	Niwa Natsuki Computational Complexity of Coalitional Stable Assignments in Group Activity Selection Game
15:30 16:00		Coffee break
16:00 17:10		Session 8
16:00	16:30	Hoičápek Michal F-transform based numerical solution of partial differential equations
16:30	16:50	Nguyen Linh Bivariate Fuzzy Transform Based on Tensor Product of Two Polynomial Spaces in Analysis of Correlation Functions
16:50	17:10	Daniel Milan Hidden Auto-Conflict in the Theory of Belief Functions
17:40 18:50		Guided tour in the historical downtown
19:00 21:00		Farewell dinner

Wednesday 20.9.		
9:00 10:00		Session 9
9:00	9:30	Plajner Martin Question Selection Methods for Adaptive Testing with Bayesian Networks
9:30	10:00	Salman Issam A machine learning method for incomplete and imbalanced medical data
10:00 10:30		Coffee break
10:30 12:00		Session 10
10:30	11:00	Mohri Shintaro Scheduling Problem on Operation Rooms
11:00	11:30	Takahashi Natsumi Standard Path Reduction based Algorithm for Optimal Paths in Multi-Objective Networks
11:30	12:00	Křížková Šárka Annual planning in badminton using a fuzzy approach
12:00 13:00		Lunch