



80th International Scientific
Conference of the
University of Latvia 2022

Matemātiskā statistika

Mathematical statistics

Thursday, 17 February 2022, 14.00 AM, online

Programma/Programme

Vadītājs/Chair: Prof. Janis Valeinis		
14.00–14.10	Prof. Janis Valeinis <i>FMOF, LU</i>	Opening
14.10–14.30	Reinis Alksnis	Empirical likelihood in the frequency domain
14.30–14.50	Svetlana Aņiskeviča	Application of the two-sample empirical likelihood method for the change-point detection in wind speed data
14.50–15.10	Jānis Gredzens	Empirical likelihood for non-smooth criterion functions: two sample quantile difference
15.10–15.30	Leonora Pahirko	Shift function and empirical process approach in location-scale hypothesis testing
15.30–15.50	Jānis Valeinis	Trimmed mean and optimal trimming
15.50–16.10	Māra Vēliņa	Empirical likelihood based covariate adjustment methods
16.10–16.40	Coffee break	
16.40–17.00	Artis Alksnis	Time series clustering for classification, segmentation and anomaly detection
17.00–17.20	Elvijs Avenītis	Conditional Wasserstein generative adversarial networks in portfolio optimization
17.20–17.40	Artis Luguzis	Sample size estimation for the development of a lung cancer diagnostic model
17.40–18.00	Rūdolfs Krēgers	Introduction to R package “mlparadise”
18.00–18.20	Dace Pētersone	Diabetic retinopathy image classification using machine learning
18.20–18.40	Conclusions, discussions	