Addendum

Talks Added:
A prediction problem in a large adaptive learning platform
Time: 10:50 - 12:05 on July 15 (Datathon)
Ms. Ye Yuan

A linear regression approach to the difficulty of multiplication problems
Time: 10:50 - 12:05 on July 15 (Datathon)
Mr. Pablo F. Cáncer

Predicting item difficulty in multiplication games: linear and non-linear models to detect feature effect
Time: 10:50 - 12:05 on July 15 (Datathon)
Ms. Rosa Fabbricatore

Datathon Team Presentation
Time: 10:50 - 12:05 on July 15 (Datathon)
Mr. Joakim Wallmark

Talks Withdrawn:
Constructing, improving, and shortening tests with Competence-Based Test Development methodology
Time: 10:55 - 12:10 on July 12
Lead Presenter: Dr. Pasquale Anselmi

Propensity score analysis with latent variables: Choices of factor scores and data mining methods
Time: 10:55 - 12:10 on July 12
Lead Presenter: Dr. Ge Jiang

Evaluating quality of selection procedures in a binary classification framework: An alternative to inter-rater reliability
Time: 14:50 - 16:05 on July 12
Lead Presenter: Mr. František Bartoš

Equilibrium causal models: Connecting dynamical systems and cross-sectional data
Time: 09:15 - 10:30 on July 13
Lead Presenter: Dr. Oisín Ryan

A robust item fit assessment
Time: 09:15 - 10:30 on July 13
Lead Presenter: Dr. Ummugul Bezirhan

Deep learning generalized structured component analysis: A knowledge-based nonlinear multivariate predictive method
Time: 16:20 - 17:20 on July 13
Lead Presenter: Mr. Gyeongcheol Cho

Fully symmetric graphical lasso for dependent data
Time: 09:15 - 10:30 on July 14
Lead Presenter: Dr. Saverio Ranciati

Monotonic proportional odds cumulative logit regression with ordinal predictors and an ordinal response
Time: 09:15 - 10:30 on July 15
Lead Presenter: Prof. Christian Hennig

Performance of covariate-informed factor scores in bivariate latent growth models
Time: 09:15 - 10:30 on July 15
Lead Presenter: Dr. Alexis Georgeson

“Proportions-of-total” ipsative data: Ratio or ordinal?
Time: 10:50 - 12:05 on July 15
Lead Presenter: Dr. Anna Brown

Getting the most out of Electoretinogram (ERG) Data: A methodological review and recommended statistical and machine-learning models
Time: 10:50 - 12:05 on July 15
Lead Presenter: Dr. Sunmee Kim

Incorporating information from historical data for power analysis: A hybrid classical-Bayesian approach for multilevel studies
Time: 10:50 - 12:05 on July 15
Lead Presenter: Ms. Winnie Wing-Yee Tse

Updated Chair:
Beyond VAR: New developments in modeling psychological time series
Time: 09:15 - 10:30 on July 13
New Chair: Jonas Haslbeck

Validity and Reliability
Time: 09:15 - 10:30 on July 13
New Chair: Dr. Duanli Yan

Aberrant Test Behaviors
Time: 09:15 - 10:30 on July 15
New Chair: Dr. Niels Smits

IRT IV
Time: 10:50 - 12:05 on July 15
New Chair: Ms. Can Gurer

Updated Presentation Date/Time:
Causal inference in latent class analysis in the presence of differential item functioning
Old Time: 09:15 - 10:30 on July 13
New Time: 10:55 - 12:10 on July 12 as part of Causal Inference I
Lead Presenter: Mr. Felix Clouth

A new perspective on norming psychological tests
Old Time: 10:50 - 12:05 on July 13
New Time: 14:45 - 16:00 on July 13 as part of Classification
Lead Presenter: Prof. Andries van der Ark

Updated Presenter:
Unsupervised and supervised learning algorithms for accurate classification of cognitive profiles
16:20 - 17:20 on July 13
New Presenter: Mariagrazia Benassi

Current as of July 15, 2022