

Microeconometrics Class of 2020 and 2021 Conference

Duke University, Department of Economics

Friday, May 5, 2023

8:20 Transportation from Aloft Hotel to Duke

8:30–9:00 Breakfast (Social Sciences 113)

9:00 Opening remarks (Social Sciences 113)

9:00–10:00 Session 1

Christophe Bruneel-Zupanc (KU Leuven) “Don’t (Fully) Exclude Me, It’s Not Necessary! Identification with Semi-IVs”

Jackson Bunting (Texas A&M University) “Faster Estimation of Dynamic Discrete Choice Models using Index Sufficiency” (with Takuya Ura)

10:00–10:30 Break

10:30–12:00 Session 2

Silvia Sarpietro (University of Bologna) “Estimation of Heterogeneity and Forecasting in Micropanels” (with Raffaella Giacomini and Simon Lee)

Ming Li (National University of Singapore) “A Time-Varying Endogenous Random Coefficient Model with an Application to Production Functions”

Andrei Zeleneev (University College London) “Robust Estimation and Inference in Panels with Interactive Fixed Effects” (with Tim Armstrong and Martin Weidner)

12:00–1:30 Lunch (Social Sciences 113)

1:30–2:30 Session 3

Ao Wang (University of Warwick) “Estimating the Gains (and Losses) of Revenue Management” (with Xavier D’Haultfœuille, Philippe Février, and Lionel Wilner)

Undral Byambadalai (Stanford GSB) “Contextual Bandits in a Survey Experiment on Charitable Giving: Within-Experiment Outcomes versus Policy Learning” (with Susan Athey, Vitor Hadad, Sanath Kumar Krishnamurthy, Weiwen Leung, and Joseph Jay Williams)

2:30–3:00 Break

3:00–4:00 Session 4

Yuehao Bai (University of Michigan) “Ranking Treatments Using Instrumental Variables and Alternative Monotonicity Restrictions” (with Azeem Shaikh and Ed Vytlačil)

Isaac Loh (University of North Carolina - Wilmington) “Nonparametric Identification, Estimation, and Inference with Discrete Instruments”

4:00–4:30 Break

4:30–5:30 Session 5

Julian Martinez-Iriarte (University of California - Santa Cruz) “Unconditional Quantile Partial Effects via Conditional Quantile Regression” (with Javier Alejo, Antonio Galvao, and Gabriel Montes-Rojas)

Ben Deaner (University College London) “Controlling for Latent Confounding with Triple Proxies”

5:45 Transportation from Duke to Aloft Hotel

7:00 Dinner (speakers and faculty only) at Cucciola Osteria: 601 W Main St. Suite C

Saturday, May 6, 2023

8:20 Transportation from Aloft Hotel to Duke

8:30–9:00 Breakfast (Social Sciences 113)

9:00–10:30 Session 6 (Social Sciences 113)

Akanksha Negi (Monash University) “Difference-in-Differences with a Misclassified Treatment” (with Digvijay Negi)

Thomas Russell (Carleton University) “Counterfactual Identification and Latent Space Enumeration in Discrete Outcome Models” (with Jiaying Gu and Thomas Stringham)

Leonard Goff (University of Calgary) “Causal Identification with Subjective Outcomes”

10:30–11:00 Break

11:00–12:30 Session 7

Alejandro Sánchez-Becerra (Emory University) “Robust Inference for the Treatment Effect Variance in Experiments using Machine Learning”

Soonwoon Kwon (Brown University) “Inference in Regression Discontinuity Designs under Monotonicity” (with Koohyun Kwon)

Chen Qiu (Cornell University) “Approximate Minimax Estimation of Average Regression Functionals”

12:30 Closing remarks

12:30–2:00 Lunch (Social Sciences 113)