2023 CEME Conference for Young Econometricians

Georgetown University, Department of Economics

Friday, September 15, 2023

8:30–9:00 Breakfast (Intercultural Center (ICC) 301 McGhee Library)

9:00 Opening remarks (ICC 301)

9:00–10:10 Session 1

Abhishek Ananth (Emory University) "Sharp identification regions for network formation games with bounded depth and degree"

Thomas Russell (Carleton University) "A dual approach to robust counterfactuals" (with Jiaying Gu)

10:10–10:40 Break

10:40–11:50 Session 2

Soonwoo Kwon (Brown University) "Bias-aware inference in regularized regression models" (with Tim Armstrong and Michal Kolesár)

Alejandro Sanchez Becerra (Emory University) "Robust inference for the treatment effect variance in experiments using machine learning"

11:50–1:20 Lunch (Healy Hall Quadrangle. If raining: Leavey Center Program Room)

1:20–2:30 Session 3

Tetsuya Kaji (University of Chicago - Booth School of Business) "Assessing heterogeneity of treatment effects" (with Jianfei Cao)

Jann Spiess (Stanford Graduate School of Business) "Double and single descent in causal inference with an application to high-dimensional synthetic control" (with Guido Imbens and Amar Venugopal)

2:30–3:00 Break

3:00–4:10 Session 4

Karun Adusumilli (University of Pennsylvania) "Optimal tests following sequential experiments"

Mahrad Sharifvaghefi (University of Pittsburgh) "Optimal invariant tests in an instrumental variables regression with heteroskedastic and autocorrelated errors" (with Marcelo J. Moreira and Geert Ridder)

4:10–4:25 Break

4:25–5:00 Session 5

Silvia Sarpietro (University of Bologna) "A robust method for microforecasting and estimation of random effects" (with Raffaella Giacomini and Sokbae Lee)

6:00 Dinner (Faculty and speakers only), at Bistrot Lepic, 1736 Wisconsin Ave NW

Saturday, September 16, 2023

8:30–9:00 Breakfast (ICC 700 Executive Conference Room)

9:00–10:45 Session 6 (ICC 700)

Chen Qiu (Cornell University) “Treatment choice problems with partial identification: Challenges and opportunities” (with José Luis Montiel Olea and Jörg Stoye)

Julian Martinez-Iriarte (University of California - Santa Cruz) “Identification and estimation of unconditional policy effects of an endogenous binary treatment: An unconditional MTE approach” (with Yixiao Sun)

Giovanni Compiani (University of Chicago - Booth School of Business) “A method to estimate discrete choice models that is robust to consumer search” (with Jason Abaluck and Fan Zhung)

10:45–11:15 Break

11:15–12:25 Session 7

Hao Dong (Southern Methodist University) “Estimation of average derivatives of latent regressors: With an application to inference on buffer-stock saving” (with Yuya Sasaki)

Wayne Gao (University of Pennsylvania) “RELU-based maximum score estimator” (with Xiaohong Chen)

12:25 Closing remarks

12:25–2:00 Lunch (Healy Hall Quadrangle. If raining: ICC 550)