

YUKUN MA

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Department of Economics
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POSITION

Assistant Professor, Department of Economics, University of Rochester	July 2024 -
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EDUCATION

Ph.D. in Economics (advisor: Yuya Sasaki), Vanderbilt University	Aug 2018 - May 2024
M.A. in Economics, Peking University, Guanghua School of Management	Aug 2016 – May 2018
B.A. in Physics, B.A. in Finance, Nankai University	Aug 2012 – May 2016

RESEARCH

Research Fields: Econometric theory and practice,

- Robust inference for clustered data;
- Nonparametric and machine-learning methods;
- Causal Inference.

Publication

- (1) “Multiway Cluster Robust Double/Debiased Machine Learning” Coauthored with Harold D. Chiang, Kengo Kato, and Yuya Sasaki.
Journal of Business & Economic Statistics, 40 (3), pp. 1046-1056 (2022).
- (2) “Double/Debiased Machine Learning for Dyadic Data” joint with Harold Chiang, Joel Rodrigue, and Yuya Sasaki. *Econometric Theory*, *forthcoming*.

Working Paper

- (1) “Identification-robust inference for the LATE with high-dimensional covariates” Solo-Authored
 - Best Student Paper Award at the 33rd Midwest Econometrics Group (MEG) Conference.
 - Presented at NY Camp Econometrics XVII program (April 2023), Chinese Economist Society North American Conference (March 2023), 1st CIREQ Interdisciplinary Ph.D. Student Conference on Big Data and Artificial Intelligence (June 2023), Asia Meeting of the Econometric Society (July 2023), 38th European Economic Association (August 2023), Midwest Econometrics Group Conference (October 2023), Canadian Econometric Study Group Meeting (October 2023), 93rd Annual Meeting of the SEA (November 2023).
- (4) “Doubly robust estimator with weak overleap” joint with Pedro H.C. Sant’Anna, Yuya Sasaki, and Takuya Ura.

AWARDS AND FELLOWSHIPS

Best Student Paper Award, 33 rd Midwest Econometrics Group (MEG) Conference	2023
Vanderbilt University Graduate Fellowship	2018 – 2024

Kirk Dornbush Summer Research Grants, Vanderbilt University
Graduate Fellowship, Peking University

2021
2016 - 2018

PROFESSIONAL ACTIVITIES

Referee: Journal of Econometric Methods, Econometric Reviews, China Economic Review
Programming: R (main), Stata, Python, MATLAB

TEACHING EXPERIENCE

University of Rochester, Department of Economics
Econometrics II Fall 2024 (5/5)
University of Rochester, Data Science Department
An introduction to Statistical Machine Learning Fall 2024 (5/5)

PRESENTATIONS

- 2025 - NY Camp Econometrics XVII program (April, Syracuse University)
Midwest Econometrics Group Conference (October, UIUC)
93rd Annual Meeting of the SEA (November 2024, Tampa)
Greater New York Metropolitan Area Econometrics Colloquium (November, University of Pittsburgh)
- 2024 - Midwest Econometrics Group Conference (October, University of Kentucky)
93rd Annual Meeting of the SEA (November 2024, DC)
Greater New York Metropolitan Area Econometrics Colloquium (November, University of Rochester host)
- 2023 - NY Camp Econometrics XVII program (April, Syracuse University)
Chinese Economist Society North American Conference (March)
1st CIREQ Interdisciplinary Ph.D. Student Conference on Big Data and Artificial Intelligence. (June, McGill University)
Asia Meeting of the Econometric Society (July, Nanyang Technological University, Singapore)
38th European Economic Association (August 2023, Barcelona School of Economics),
Midwest Econometrics Group Conference (October, Federal Reserve Bank of Cleveland)
Canadian Econometric Study Group Meeting (October 2023, Hamilton, Ontario)
93rd Annual Meeting of the SEA (November 2023, New Orleans)
- 2022 - Midwest Economics Association 86th Annual Meeting (October, Michigan State University).
- 2021 - New York Camp Econometrics XV program (April, Online)
North American Summer Meeting (June, Online)
Asian Meeting of Econometric Society (June, Online)
73rd European Meeting of the Econometric Society (August, Online)
International Association of Applied Econometrics Annual Conference (June, Online)
Southern Economics Association 91st Annual Meeting (November, Online)