

Ruonan Xu

ruonan.xu@rutgers.edu
<https://xuruonan.weebly.com>

Employment

Assistant Professor, Rutgers University 2020 -

Visiting

Cowles Foundation Visitor, Yale University May 2023

Visiting Fellow, Princeton University Sep - Dec 2023

Education

Ph.D. Economics, Michigan State University 2020

B.A. Mathematical Economics, Fudan University 2015

Publications

Potential Outcomes and Finite Population Inference for M-estimators, *The Econometrics Journal*, Volume 24, Issue 1, January 2021, p. 162–176

On the Instrument Functional Form with a Binary Endogenous Explanatory Variable, *Economics Letters*, Volume 206, September 2021, 109993

Working Papers

A Design-Based Approach to Spatial Correlation (joint with Jeffrey Wooldridge)

Difference-in-Differences with Interference

Influence Function: Efficiency and Local Robustness (joint with Xiye Yang)

Cluster or Not? One-way or Two-way? (joint with Luther Yap)

Seminar and Conference Presentations

2024 *Seminars*: Princeton University, Queens College CUNY

2023 *Seminars*: University of Chicago, Yale University, Cornell University, California Institute of Technology

Conferences: ASSA 2023 Annual Meeting (New Orleans, LA), North American Summer Meeting of the

Econometric Society (Los Angeles, CA), Causal Panel Data Conference (Stanford GSB), Southern Economic Association Annual Meeting (New Orleans, LA)

2022 *Seminars*: Brown University, UNC - Chapel Hill

Conferences: Econometric Society European Summer Meeting (Milan, Italy), NBER-NSF CEME Conference for Young Econometricians (Duke University), Greater New York Econometrics Colloquium (Princeton University), Southern Economic Association Annual Meeting (Fort Lauderdale, FL)

2021 *Seminars*: University of York (online)

2020 *Seminars*: Washington State University, Louisiana State University, University of Kansas, York University, Rutgers University, Brandeis University, Georgia Institute of Technology, Texas A&M University, University of Connecticut (online), Jinan University (online)

2019 *Seminars*: Stevens Institute of Technology, Grand Valley State University

Conferences: Midwest Econometrics Group (Columbus, OH), Canadian Econometrics Study Group (Montreal, Canada), Asian Meeting of the Econometric Society (Xiamen, China), China Meeting of the Econometric Society (Guangzhou, China)

2018 *Conferences*: Canadian Econometrics Study Group (Ottawa, Canada), Midwest Econometrics Group (Madison, WI)

Referee Service

Review of Economics and Statistics, Journal of Applied Econometrics, Econometrica, Journal of Business & Economic Statistics, Econometric Theory, Journal of Econometric Methods, Journal of Political Economy Microeconomics, Journal of Econometrics

Teaching

Ph.D. Level: Econometrics I Spring 2021, Spring 2022, Spring 2023

Master Level: Introduction to Econometrics Fall 2022

Undergraduate Level: Econometrics Fall 2020, Fall 2021, Fall 2022, Spring 2024