

Xiaotian Liu

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Address: No. 1, Shizishan Street, Hongshan District, Wuhan City, Hubei Province

Research Fields

Primary: *Spatial Econometrics*

Secondary: *Agricultural Economics, Time Series Econometrics*

Education

Ph.D. in Economics, *Purdue University*

2021

Research Papers

- "A Spatial Sample Selection Model", with Yong Bao and Gucheng Li, *Submitted*.
- "Estimating a Spatial Autoregressive Model with Autoregressive Disturbances Based on the Indirect Inference Principle", with Yong Bao, *Spatial Economic Analysis (2021):1-24*.
- "On the Exact Statistical Distribution of Econometric Estimators and Test Statistics", with Yong Bao and Aman Ullah, *Emerging Topics in Statistics and Biostatistics: Contributions of Barry C. Arnold to Statistical Science - Theory and Applications*.
- "Indirect Inference Estimation of Spatial Autoregressions", with Yong Bao and Lihong Yang, *Econometrics 8.3 (2020): 34*.

Teaching Experience

Instructor

- Advanced Econometrics, HZAU Spring 2022
- Money and Banking (Econ 380), Purdue Summer 2018

Teaching Assistant

- Intermediate Microeconomics Theory (ECON 352), Purdue Fall 2016
- Financial Econometrics (ECON 573), Purdue Spring 2020
- Time Series Econometrics (ECON 673), Purdue Spring 2020
- Econometrics (ECON 360), Purdue Spring 2019; Spring 2020

Presentations

- Asian Society of Agricultural Economists (ASAE), Online 2021
- Joint Statistical Meetings (JSM), American Statistical Association 2020
- Krannert Doctoral Students Association Research Symposium, Purdue University 2020
- Workshop, Department of Economics, Purdue University 2019

Honors

- Krannert Doctoral Research Funds 2020

- Winner of Krannert PhD Research Symposium 2019
- Krannert Certificate for Outstanding Teaching 2018
- Ross Fellowship 2017

Professional Activities

Referee for *Econometric Reviews*