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# ZIXIN YANG

**EDUCATION** 

#### Guanghua School of Management, Peking University

Beijing, China

Ph.D. in Economics

2020 - 2025 (expected)

- Advisors: Prof. Xiaojun Song and Prof. Jihai Yu
- Research area: Spatial and Network Econometrics

#### School of Statistics, Beijing Normal University

Beijing, China

Bachelor in Statistics

2016 - 2020

#### **PUBLICATIONS**

- 1. Xiaojun Song and Zixin Yang (2025). "Unified Specification Tests in Partially Linear Quantile Regression Models", *Statistics & Probability Letters*, 216, 110243.
- 2. **Zixin Yang**, Xiaojun Song, and Jihai Yu (2024). "Model Checking in Partially Linear Spatial Autoregressive Models", *Journal of Business & Economic Statistics*, 42(4), 1210–1222.
- 3. Zhaoqing Tian, Peng Wu, Zixin Yang, Dingjiao Cai, and Qirui Hu (2023). "Robust Non-parametric Estimation of Average Treatment Effects: A Propensity Score-Based Varying Coefficient Approach", *Stat*, 12(1), e637.

### Working Papers

- 1. [Job Market Paper] "Nonparametric Network Autoregression", with Xiaojun Song and Jihai Yu. Submitted. [Latest Draft]
- "Estimation of Spatial Autoregressive Panel Data Models with Nonparametric Endogenous Effect", with Xiaojun Song and Jihai Yu. Revise and Resubmit at *Journal of Econometrics*. [Latest Draft]
- 3. "Expectile Regression under Misspecification", with Xiaojun Song.
- 4. "A Consistent Specification Test for Expectile Models", with Xiaojun Song.

# Presentations

- Seminar at School of Statistics, Beijing Normal University, November 2024.
- IAAE 2024 Annual Conference, Xiamen, June 2024.
  - IAER Econometrics workshop, Dongbei University of Finance and Economics, June 2024.
  - International Chinese Statistical Association 2024 China Conference, Wuhan, June 2024.
  - International Symposium on Advances in Panel Data and Time Series Econometrics in Honor of Professor Cheng Hsiao, Xiamen, July 2023.
  - The 7th Peking-Tsinghua Joint Statistics Colloquium, Beijing, May 2023.

#### **TEACHING**

## **Teaching Assistant Experience**

- Advanced Econometrics (PhD Level), Peking University, Fall 2023, 2024.
- Data Analysis and Statistical Decision-Making (Graduate Level), Peking University, Fall 2022, 2023.
- Econometrics (Undergraduate Level), Peking University, Spring 2022, 2023.

Awards and Honors

President Scholarship for Doctoral Students, Peking University ICBC STAR Scholarship, Peking University	2024
	2024
Merit Student, Peking University	2023

Skills

Languages: Chinese (native), English (fluent).

Programming: R, Stata, Python.

Prof. Xiaojun Song Associate Professor Guanghua School of Management Peking University

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References

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