

Zixin Yang

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School of Statistics and Data Science
Shanghai University of Finance and Economics

Education

- 2020–2025 **Ph.D.** in Economics, Guanghua School of Management, Peking University
Advisors: Xiaojun Song and Jihai Yu
- 2016–2020 **B.Sc.** in Statistics, School of Statistics, Beijing Normal University

Employment

- Aug. 2025– Assistant Professor, School of Statistics and Data Science, Shanghai University of Finance and Economics.

Research Interests

Spatial/Network Econometrics, Non- and Semiparametric Methods, Hypothesis Testing.

Publications

- J1. **Yang, Z.**, Song, X. & Yu, J. Estimation of spatial autoregressive panel data models with nonparametric endogenous effect. *Journal of Econometrics* **252** (2025). [[pdf](#)].
- J2. Song, X. & **Yang, Z.** Unified specification tests in partially linear quantile regression models. *Statistics & Probability Letters* **216** (2024). [[pdf](#)].
- J3. **Yang, Z.**, Song, X. & Yu, J. Model checking in partially linear spatial autoregressive models. *Journal of Business & Economic Statistics* **42** (2024). [[pdf](#)].

Working papers

- W1. Dai, S., Song, X. & **Yang, Z.** *Checking the adequacy of quantile regression processes*. Submitted. 2025. [[pdf](#)].
- W2. Mao, M. & **Yang, Z.** *Bootstrap inference for matching estimator under spatially correlated effects*. Revise and Resubmit at Economics Letters. 2025. [[pdf](#)].
- W3. **Yang, Z.** & Song, X. *Expectile regression process under misspecification*. Revise and Resubmit at Econometric Theory. 2025. [[pdf](#)].
- W4. **Yang, Z.**, Song, X. & Yu, J. *Nonparametric network vector autoregression*. Working Paper. 2025. [[pdf](#)].

Work in progress

- W5. Quantile treatment effect under local interference (with Zequn Jin and Gaoqian Xu).
- W6. Spatial panel data models with nonparametric spatial weights (with Shiyuan Chen, Xiaojun Song, and Jihai Yu).

Seminars and Conferences

- T1. 2023 International Symposium on Advances in Panel Data and Time Series Econometrics in Honor of Professor Cheng Hsiao (Xiamen).
- T2. 2024 IAAE Annual Conference (Xiamen), Institute for Advanced Economic Research (Dalian), International Chinese Statistical Association China Conference (Wuhan).
- T3. 2025 Shanghai Econometrics Workshop (SUFU, Shanghai), Liaoning University.

Teaching

Teaching Assistant Experience @ PKU

Advanced Econometrics^{*} (Instructor: Jihai Yu), Fall 2023, 2024.

Econometrics[†] (Instructor: Xiaojun Song), Spring 2022, 2023.

Data analysis and statistical decision-making[◇] (Instructor: Minya Xu), Fall 2023.

*: Ph.D. level, ◇: Master level, †: Undergraduate level.

Other Information

Language Chinese (Native), English (Fluent)
Software R, Python, and Stata

Last updated: January 17, 2026