PENGJIN MIN

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RESEARCH INTERESTS

Econometrics; High-Dimensional Statistics; Statistical Machine Learning; Causal Inference

EDUCATION

Ph.D. Candidate, Economics, Singapore Management University 2022–2027
Expected completion: June 2027; Primary field: Econometrics
M.A. in Economics, Renmin University of China 2019–2022
B.S. in Mathematics, Jilin University 2015–2019

RESEARCH PAPERS

Revise and Resubmit

- **"An Improved Inference for IV Regressions"** (with Liyu Dou, Wenjie Wang, and Yichong Zhang). *Revise and resubmit, Quantitative Economics.* [arXiv]

Working Papers

- **"Cluster-Robust Inference for Quadratic Forms"** (with Michal Kolesár, Wenjie Wang, and Yichong Zhang). *Working paper; preparing for submission.* [arXiv]
- **"Honest Inference for High-Dimensional Linear Models"** (with Dennis Lim, Jonathan H. W. Tan, and Jiezheng Wei). *Working paper.* [arXiv]

Work in Progress

- **"Uniform Inference for Variance Components"** (with Liyu Dou, Wenjie Wang, and Yichong Zhang). *Work in progress.*

CONFERENCE AND SEMINAR PRESENTATIONS

20th International Symposium on Econometric Theory and Applications (SETA) 2026
10th Meeting of Young Econometricians in Asian-Pacific (YEAP) Region 2025
19th International Symposium on Econometric Theory and Applications (SETA) 2025
Econometric Research Workshop, Singapore Management University 2022–2026

TEACHING EXPERIENCE

Teaching Assistant, Singapore Management University — Responsibilities included grading assignments and examinations and holding student consultation hours.

ECON611 Econometrics I (Ph.D.) 2024–2026
STAT102 Introduction to Statistical Theory (Undergraduate) 2025–2026
ECON6006 Financial Econometrics (Master's) 2024–2025
ECON601 Microeconomics I (Ph.D.) 2023–2024
ECON111 Microeconomics I (Undergraduate) 2023–2024

RESEARCH EXPERIENCE

Research Assistant to Professor Yichong Zhang, Singapore Management University 2025–2026

HONORS AND AWARDS

Presidential Doctoral Fellowship, Singapore Management University 2025–2026
Best First-year Ph.D. Student, School of Economics, Singapore Management University 2022–2023
The Second Prize Academic Scholarship, Renmin University of China 2019–2022

SKILLS

Programming & Statistical Software: Python, MATLAB, Stata**; Typesetting:** LaTeX**; Languages:** Chinese (native), English (fluent)