# Hua Jin

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## Education

MPhil/PhD in Economics, University College London. 2022–2027 (Expected)
Supervisors: Dennis Kristensen, Ben Deaner.
MRes in Economics, University College London. 2020–2021
MSc in Econometrics and Mathematical Economics, LSE (with Distinction). 2017–2018
BSc in Mathematics, University of Science and Technology of China (with Distinction). 2013–2017

## Research Fields

Econometrics, Machine Learning, Industrial Organization.

## Working Papers

1. "Estimation of BLP Models with High-Dimensional Controls" (Job Market Paper).
2. "Conditional-Moment Estimation and Inference in the BLP Model" (*with Tian Xie*).
3. "Local Polynomial Estimation in Irregular Correlated Random Coefficient Panel Data Models" (*with Yelong Chen and Yuxuan Ren*).
4. "Non-Asymptotic Convergence Rates for High-Dimensional Extremum Estimators" (*with Dennis Kristensen*).

## Selected Work in Progress

1. "High-Dimensional GMM Estimation" (*with Dennis Kristensen*).
2. "Flexible Nonparametric Estimation of Random Coefficients" (*with Tian Xie and Yihan Li*).

## Conferences and Seminars

**2026:** UCL-CeMMAP PhD Econometrics Research Day, Peking University CCERSI

**2025:** UCL Brown Bag Econometrics Seminar, UCL-CeMMAP PhD Econometrics Research Day

**2024:** UCL Brown Bag Econometrics Seminar

## Research Assistant

**2018-2020** LSE, Prof. Xavier Jaravel, Prof. Ricardo Reis, Dr. Swati Dhingra

## Teaching Experience

Teaching Assistant, ECON0125 Data Science Theory (UCL, Graduate). 2022–2025
Teaching Assistant, ECON0006/ECON0010 Mathematics for Economists (UCL, Undergraduate). 2022–Present

## Other Information

**Languages** English (fluent), Mandarin (native).

**Programming** R, Python, Stata.

## References

**Professor Dennis Kristensen**
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**Professor Lars Nesheim**
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