

# Tian Xie

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*Last Upadated: September 29, 2025.*

## Education

PhD in Economics, University College London, 2021 – Present.

Visiting Student, Yale University, 2025.

MRes in Economics, University College London, 2021.

Bachelor in Economics, Peking University, 2020.

## Research Fields

Econometrics, Empirical Bayes, Statistical Decision Theory, Labor Economics.

## Working Papers

"Automatic Inference for Value-Added Regressions".

## Work in Progress

"Compound Selection Decisions: An Almost SURE Approach" (with Jiafeng Chen, Lihua Lei, Timothy Sudijono and Liyang Sun).

"Robust Empirical Bayes Under Misspecification".

## Teaching Experience

ECON0019, Econometrics (UCL, Undegraduate), 2023 – Present.

ECON566, Machine Learning for Econometric Analysis (Yale, Graduate), 2025.

ECON0002, Economics (UCL, Undegraduate), 2021 – 2022.

## Research Assistant

Research Assistant, UCL, Prof. Liyang Sun, 2024 – Present.

Research Assistant, UCL, Prof. Daniel Wilhelm, 2021 – 2022.

## Scholarship

Center for Microdata Methods and Practice (CeMMAP)

PhD scholarship, 2022 – Present.

## Conferences and Seminars (including scheduled)

UCL Econometric Brownbag Seminar, Yale Econometric Lunch Talk, 2025 IAAE Annual Conference, 2025 Bristol Econometric Study Group, 2025 UCL-CeMMAP Ph.D. Econometrics Research Day, 2025 Midwest Econometric Group Conference, Cambridge Econometrics PhD Workshop

## Other Information

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

**Programming** Julia, R, Python