





# FANGZHOU YU



I am currently a PhD candidate in Economics at UNSW. My main research interest is in causal inference. I am working on estimation and inference of heterogeneous treatment effect and the application of influence function in sensitivity analysis.

View this CV online with links at [fangzhou.netlify.app](https://fangzhou.netlify.app)

## EDUCATION

- curent  
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2021
- **PhD. Candidate, Economics**  
University of New South Wales  Sydney, NSW
    - Research on estimation and inference of heterogeneous treatment effect and the application of influence function in sensitivity analysis
    - Under supervision of Scientia Professor Robert Kohn and Associate Professor Seojeong (Jay) Lee
- 2021  
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2020
- **Master of Pre-Doctoral Business Studies**  
University of New South Wales  Sydney, NSW
- 2019  
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2017
- **Master of Statistics**  
Australian National University  Acton, ACT
- 2016  
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2012
- **Bachelor of Economics**  
Xi'an Jiaotong University  Xi'an, Shaanxi

## TEACHING EXPERIENCE

- 2024  
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2023
- **ECON3210: Big Data Econometrics**  
University of New South Wales  Sydney, NSW
    - Lecturer in charge
- 2022  
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2022
- **ECON3210: Big Data Econometrics**  
University of New South Wales  Sydney, NSW
    - Tutor

## PUBLICATIONS AND WORKING PAPERS

- 2024
- **Causal Interpretation of Least Square Estimand under Model- and Design-Based Specification**  
University of New South Wales
    - Job Market Paper. Submitted
    - Presented at Econometric Society Australasian Meeting 2023 in Sydney, Midwest Econometric Group Conference 2024 in Lexington, KY.

## CONTACT

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- 🐦 [miryo87s](https://twitter.com/miryo87s)
- 🐙 [github.com/miryo87s](https://github.com/miryo87s)
- 🌐 [fangzhou.netlify.app](https://fangzhou.netlify.app)

## LANGUAGE SKILLS



Made with the R package [pagedown](#) and [datadrivencv](#).

The source code is available [on github.com/hstrayer/cv](https://github.com/hstrayer/cv).

Last updated on 2025-05-05.

2024

● **Measuring the Sensitivity of Parameter Estimates to Estimation Moments under Misspecification**

University of New South Wales

- Work In Progress. Joint work with Seojeong Lee.

2023

● **Tests for Heterogeneous Treatment Effect**

University of New South Wales

- Working Paper. Submitted.
- Presented at WEAI International 2023 in Melbourne, SETA 2023 in Singapore, EcoSta 2023 in Tokyo.
- Young Econometrician Award in 32nd ANZESG



**OTHER EXPERIENCE**

2025

● **IMC Prosperity Global Rank 14**

Team: Tundra-wawa (with Ziyang Wu, Zifan Zheng, Zhining Chen)