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.

🎓 EDUCATION

PhD. Candidate, Economics
University of New South Wales

curent | 2021

 Syndey, 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

Master of Pre-Doctoral Business Studies
University of New South Wales

2021 | 2020

 Syndey, NSW

Master of Statistics
Australian National University

2019 | 2017

 Acton, ACT

Bachelor of Economics
Xi'an Jiaotong University

2016 | 2012

 Xi'an, Shaanxi

💻 RESEARCH EXPERIENCE

Research Assistant
University of New South Wales

2020 | 2020

 Syndey, NSW

· Data collection and analysis for estimating State-Dependent Government Spending Multiplier under Sectoral Heterogeneity under supervision of Seojeong (Jay) Lee

🖥 TEACHING EXPERIENCE

ECON3210: Big Data Econometrics
University of New South Wales

2023 | 2023

 Syndey, NSW

· Lecturer in charge

ECON3210: Big Data Econometrics
University of New South Wales

2022 | 2022

 Syndey, NSW

· Tutor

View this CV online with links at *fangzhou.netlify.app*

CONTACT

- ✉ yfz.1017@gmail.com
- 🐦 miryo87s
- ⓞ github.com/miryo87s
- 🔗 fangzhou.netlify.app

LANGUAGE SKILLS

R	
Python	
Stata	

📖 PUBLICATIONS AND WORKING PAPERS

2023
|
2022

● **OLS as Propensity Weighting Estimators and Its Causal Interpretation**
University of New South Wales

· Work In Progress.
· Presented at Econometric Society Australasian Meeting 2023 in Sydney.

2023
|
2022

● **Measuring the Sensitivity of Parameter Estimates to Estimation Moments under Misspecification**
University of New South Wales

· Work In Progress. Joint work with Seojeong Lee.

2022
|
2021

● **Tests for Heterogeneous Treatment Effect**
University of New South Wales

· Working Paper.
· Presented at WEAI International 2023 in Melbourne, SETA 2023 in Singapore, EcoSta 2023 in Tokyo.