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
curent | 2021
University of New South Wales
📍 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
2021 | 2020
University of New South Wales
📍 Syndey, NSW

Master of Statistics
2019 | 2017
Australian National University
📍 Acton, ACT

Bachelor of Economics
2016 | 2012
Xi'an Jiaotong University
📍 Xi'an, Shaanxi

💻 RESEARCH EXPERIENCE

Research Assistant
2020 | 2020
University of New South Wales
📍 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
2023 | 2023
University of New South Wales
📍 Syndey, NSW

- Lecturer in charge

ECON3210: Big Data Econometrics
2022 | 2022
University of New South Wales
📍 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	

Made with the R package pagedown and datadrivencv.

The source code is available on github.com/nstrayer/cv.

Last updated on 2023-08-14.

📖 PUBLICATIONS AND WORKING PAPERS

2023
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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
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2022

Measuring the Sensitivity of Parameter Estimates to Estimation Moments under Misspcification

University of New South Wales

· Work In Progress. Joint work with Seojeong Lee.

2022
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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.