


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

EDUCATION

current
|
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
|
2020

- **Master of Pre-Doctoral Business Studies**
University of New South Wales  Sydney, NSW

2019
|
2017


- **Master of Statistics**
Australian National University  Acton, ACT

2016
|
2012

- **Bachelor of Economics**
Xi'an Jiaotong University  Xi'an, Shaanxi


RESEARCH EXPERIENCE

2020
|
2020

- **Research Assistant**
University of New South Wales  Sydney, NSW
 - Data collection and analysis for estimating State-Dependent Government Spending Multiplier under Sectoral Heterogeneity under supervision of Seojeong (Jay) Lee

TEACHING EXPERIENCE

2024
|
2023

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

2022
|
2022

- **ECON3210: Big Data Econometrics**
University of New South Wales  Sydney, NSW
 - Tutor

CONTACT

- ✉ yfz.1017@gmail.com
- 🐦 [miryo87s](https://twitter.com/miryo87s)
- 👤 github.com/miryo87s
- 🌐 fangzhou.netlify.app

LANGUAGE SKILLS



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

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

Last updated on 2024-08-21.



PUBLICATIONS AND WORKING PAPERS

2024
|
2022

● **Causal Interpretation of Least Square Estimand under Model- and Design-Based Specification**

University of New South Wales

- Working Paper.
- Presented at Econometric Society Australasian Meeting 2023 in Sydney.

2024
|
2023

● **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
|
2021

● **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