


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

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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


RESEARCH EXPERIENCE


- 2020
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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

- 2023
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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

CONTACT

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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 2024-02-29.



PUBLICATIONS AND WORKING PAPERS

2024
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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.

2024
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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
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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.
 - Young Econometrician Award in 32nd ANZESG