





# 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
  - **Master of Pre-Doctoral Business Studies**  
University of New South Wales  Sydney, NSW
  - **Master of Statistics**  
Australian National University  Acton, ACT
  - **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

- 2022  
|  
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](https://github.com/nstrayer/cv).

Last updated on 2023-08-14.



## PUBLICATIONS AND WORKING PAPERS

2022  
|  
2021



### **Tests for Heterogeneous Treatment Effect**

UNSW

• Working Paper