

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

curent 2021	<ul style="list-style-type: none">PhD. Candidate, Economics University of New South Wales • 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	Sydney, NSW
2021 2020	<ul style="list-style-type: none">Master of Pre-Doctoral Business Studies University of New South Wales	Sydney, NSW
2019 2017	<ul style="list-style-type: none">Master of Statistics Australian National University	Acton, ACT
2016 2012	<ul style="list-style-type: none">Bachelor of Economics Xi'an Jiaotong University	Xi'an, Shaanxi

RESEARCH EXPERIENCE

2020 2020	<ul style="list-style-type: none">Research Assistant University of New South Wales • Data collection and analysis for estimating State-Dependent Government Spending Multiplier under Sectoral Heterogeneity under supervision of Seojeong (Jay) Lee	Sydney, NSW
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TEACHING EXPERIENCE

2024 2023	<ul style="list-style-type: none">ECON3210: Big Data Econometrics University of New South Wales • Lecturer in charge	Sydney, NSW
2022 2022	<ul style="list-style-type: none">ECON3210: Big Data Econometrics University of New South Wales • Tutor	Sydney, NSW

CONTACT

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LANGUAGE SKILLS



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

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

Last updated on 2024-11-07.



PUBLICATIONS AND WORKING PAPERS

2024

- **Causal Interpretation of Least Square Estimand under Model- and Design-Based Specification**
University of New South Wales
 - Job Market Paper
 - Presented at Econometric Society Australasian Meeting 2023 in Sydney, Midwest Econometric Group Conference 2024 in Lexington, KY.

2024

- **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

- **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