# Guanyi Wang

### Personal info

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Citizenship: Chinese

Last Update: 27th of April 2025

### **Employment**

Assistant Professor, Washington University in St. Louis

2025-

### **Education**

PhD in Economics, University College London	2025
MRes in Economics, University College London	2019
MSc in Economics, University College London	2018
BSc in Economics, University of Liverpool	2017

Research Field: Econometric theory

### References

Professor Toru Kitagawa
Department of Economics
Brown University
toru\_kitagawa@brown.edu

Professor Aureo de Paula

Department of Economics University College London a.paula@ucl.ac.uk Professor Timothy Christensen

Department of Economics Yale University

timothy.christensen@yale.edu

# **Working Paper**

wp2 Robust Network Targeting with Multiple Nash Equilibria (Job market paper)

wp1 Individualized Treatment Allocation in Sequential Network Games, with *Toru Kitagawa* (2024). Revise and Resubmit, Quantitative Economics

# **Published (including forthcoming) Articles**

1. Who Should Get Vaccinated? Individualized Allocation of Vaccines Over SIR Network, with *Toru Kitagawa* (2023). *Journal of Econometrics*, Vol. 232 (1), pp 109-131.

Center for Microdata Methods and Practice (CeMMAP)

PhD scholarship

2022-2025

# Conferences and Seminars (including scheduled)

2025 Econometric Society World Congress, SETA 2025, Janeway Institute PhD Workshop on Economic Networks, Washington University St. Louis, University of Toronto, Xiamen University, Jinan University IESR, DUFE, Liaoning University

**2024** Tsinghua University, Peking University, (EC)<sup>2</sup> Conference, Midwest Econometrics Group Conference, UCL Economics, Oxford Economics, UCL-CeMMAP Ph.D. Econometrics Research Day, Bristol Econometric Study Group, IAAE Annual Conference, The 8th IAER Econometrics Workshop, North American Summer Meeting of the Econometric Society

**2023** (EC)<sup>2</sup> Conference, UCL-CeMMAP Ph.D. Econometrics Research Day, Using Data to Make Decisions Workshop, Bristol Econometric Study Group, Asian Meeting of the Econometric Society, North American Summer Meeting of the Econometric Society, The Seventh CCER Summer Institute, UCL Brownbag Seminar, LSE Work-in-progress Seminar

2021 Bristol Econometric Study Group, IAAE Annual Conference, Asian Meeting of the Econometric Society, North American Summer Meeting of the Econometric Society

### **Referee Service for Academic Journals**

Journal of Applied Econometrics, Economic Journal

## Teaching Assistant

2021-2025 ECON0019: Quantitative Economics and Econometrics

*2020-2021* ECON0064: Econometrics

ECON0019: Quantitative Economics and Econometrics

2019-2020 ECON0058: Time Series Econometrics

ECON0060: Advanced Microeconometrics

ECON0019: Quantitative Economics and Econometrics

#### **Research Assistant**

2019-2020 Public Policy: Machine Learning for Tax Audit Targeting

Work For: Toru Kitagawa

#### Skills

Language: English (fluent), Mandarin (Native)

Software: Matlab, R, and Stata