

Qi Xu

Curriculum Vitae

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Field of Specialization

Econometrics, Causal Inference, Machine Learning

EMPLOYMENT

University of Florida, Department of Health Outcomes & Biomedical Informatics, Gainesville, FL

Data Scientist III

September, 2023–Present

EDUCATION

Vanderbilt University, Nashville, TN

Ph.D. in Economics

August, 2023

Dissertation Committee: Atsushi Inoue (Co-chair), Tong Li (Co-chair), Tatsushi Oka, and Pedro Sant'Anna

Fudan University, Shanghai, China

M.A. in Economics

2016

University of International Business and Economics, Beijing, China

B.A. in Economics

2013

RESEARCH

“Covariate Distribution Balance via Propensity Scores” (with Pedro Sant'Anna and Xiaojun Song, June, 2022, *Journal of Applied Econometrics*)

“Sensitivity Analysis of Treatment Effects with Endogenously Censored Duration Outcome”

“Two Sample Unconditional Quantile Effect” (with Atsushi Inoue and Tong Li, revision requested at *Journal of Econometrics*)

“Difference-in-Difference with Compositional Changes” (with Pedro Sant'Anna, under review)

“Markov Chain Monte Carlo Based Inference for Dynamic Discrete Choice Models” (with Atsushi Inoue, Tong Li, and Tatsushi Oka, in progress)

“Partial Identification and Inference about Policy Relevant Parameters with Multivalued Treatment”
(in progress)

“Moment Condition Approach for Dynamic Network Formation with Degree Heterogeneity” (with Martin Schmitz, in progress)

PROFESSIONAL EXPERIENCE

Journal Referee

Journal of Applied Econometrics, Journal of Econometrics, Journal of Econometric Methods

Conference

CeMMAP UCL/Vanderbilt Joint Conference, Nashville, TN (October, 2019)
CeMMAP UCL/Vanderbilt Joint Conference, Nashville, TN (May, 2023)

Research Assistant (Vanderbilt University, 06/2018–07/2023)

Dr Tong Li, Dr Atsushi Inoue

Teaching Assistant (Vanderbilt University, 08/2017–04/2022)

Ph.D Level: Econometric I & II, Microeconometrics, Mathematics for Economists
Undergraduate Level: Econometric Methods, Applied Econometrics, Economic Statistics,
Microeconomics, Intermediate Microeconomic Theory, Game Theory,
Principles of Microeconomics, Principles of Macroeconomics
How Data Shape Our World

Summer Course Instructor (Vanderbilt University, 07/2020–08/2020)

Economic Statistics

FELLOWSHIPS

Vanderbilt University Fellowship 2016–2022
Departmental Summer Research Grant Summer 2017

PERSONAL

Programming Language C++, L^AT_EX, MATLAB, Python, R, Stata
Language Chinese (Native), English (Professional), Spanish (Basic)