

Yihong Xu

Department of Economics
Texas A&M University
College Station, TX 77845, US

Email: kaiseroxu_96@tamu.edu
(+1) 979-402-5949
<https://yihong-xu.github.io/>

EDUCATION

Texas A&M University, TX, US

Ph.D, Economics,

May 2026 (Expected)

Texas A&M University, TX, US

M.S., Economics,

May 2020

Shanghai University of Finance and Economics, Shanghai, China

B.S., Economics,

June 2018

RESEARCH INTERESTS

Econometrics, Applied Econometrics, Bayesian Statistics, Machine Learning

WORKING PAPERS

1. "Bayesian Variable Selection with A Soft Simplex Constraint: An Application to Synthetic Control Method", with Quan Zhou [arXiv] [JMP]
2. "Quantile Treatment Effects in High Dimensional Panel Data", with Li Zheng [arXiv] [2nd Round R&R at Journal of Business & Economic Statistics (Minor Revision)]

WORKS IN PROGRESS

1. "Super Learning: A Multiply Robust Approach in Two-Stage Semiparametric Estimation for Causal and Structural Parameters", with Li Zheng, Weiwen Yin
2. "Quantile Matrix Completion"
3. "Doubly Robust Estimation for Causal Inference with Nonclassical Measurement Errors"
4. "Robust Bayesian Learning: An Application to Penalized Splines"

CONFERENCE & SEMINAR PRESENTATIONS

2026: AEA (Planned);

2025: Texas Econometrics Camp, Southeastern Texas Chapter of American Statistical Association, Chinese Economists Society (CES) China Conference, Southern Economic Association;

2024: Texas Econometrics Camp, CES China Conference.

RESEARCH EXPERIENCE

Research Assistant (Econometrics) Jan 2025 May 2025

With Prof. Manu Navjeevan, Department of Economics, Texas A&M University

Research Assistant (IO & Urban Economics) Sep 2022 May 2023

With Prof. Fernando Luco, Department of Economics, Texas A&M University

Title: [JUE Insight: Measuring local consumption with payment cards and cell phone pings]

Research Assistant (Health Economics) Feb 2020 May 2020

With Prof. Lixian Zhong, Rangel College of Pharmacy, Texas A&M University,

TEACHING EXPERIENCE

Teaching Assistant, Department of Economics, Texas A&M University

Introduction to Economic Data Analysis (Undergraduate) Spring 2024

Introduction to Econometrics (Undergraduate) Fall 2023 ,Fall 2020

Microeconomic Theory I & II (Ph.D. Core) Spring 2022, Fall 2021

Antitrust Economics (Undergraduate) Fall 2022

SKILLS

Technical Skills: Coding (R, Matlab, Stata)

Languages: Mandarin (Native), English (Fluent)

HONORS AND AWARDS

Texas A&M Department of Economics Graduate Assistantship (2020-Now)

Texas A&M Department of Economics Scholarship (2018-2019)

Reference

Dr. Qi Li (Chair), Professor, Dept. of Economics, Texas A&M University

Email: qi-li@tamu.edu <https://qi-li.weebly.com/>

Dr. Quan Zhou (Co-chair), Associate Professor, Dept. of Statistics, Texas A&M University

Email: quan@stat.tamu.edu <https://zhouquan34.github.io/>

Dr. Yonghong An, Professor, Dept. of Economics, Texas A&M University

Email: yonghongan@tamu.edu <https://people.tamu.edu/~yonghongan/>