

# **Yihong Xu**

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## **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	
Bachelor of Economics,	June 2018

## **RESEARCH INTERESTS**

Econometrics, Applied Econometrics, Bayesian Statistics, Machine Learning

## **WORKING PAPERS**

1. "Bayesian Synthetic Control with a Soft Simplex Constraint", 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

Southern Economic Association Outstanding Student Award	(2025)
Texas A&M Department of Economics Graduate Assistantship	(2020-Now)
Texas A&M Department of Economics Scholarship	(2018-2019)

## Reference

Dr. Qi Li (Chair), Hugh Roy Cullen Professor, Dept. of Economics, Texas A&M University Email: <a href="mailto:qi-li@tamu.edu">qi-li@tamu.edu</a>	<a href="https://qi-li.weebly.com/">https://qi-li.weebly.com/</a>
Dr. Quan Zhou (Co-chair), Associate Professor, Dept. of Statistics, Texas A&M University Email: <a href="mailto:quan@stat.tamu.edu">quan@stat.tamu.edu</a>	<a href="https://zhouquan34.github.io/">https://zhouquan34.github.io/</a>
Dr. Yonghong An, Professor, Dept. of Economics, Texas A&M University Email: <a href="mailto:yonghongan@tamu.edu">yonghongan@tamu.edu</a>	<a href="https://people.tamu.edu/~yonghongan/">https://people.tamu.edu/~yonghongan/</a>