

## YI ZHANG

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<b>ACADEMIC POSITIONS</b>	Oct.2024-present, Associate Professor (without tenure), Institute for Economic and Social Research Jinan University Oct.2018-Sep.2024, Assistant Professor, Institute for Economic and Social Research (IESR), Jinan University
<b>FIELDS OF INTEREST</b>	Microeconometrics, Applied Econometrics, Networks.
<b>EDUCATION</b>	<i>Ph.D., Economics</i> , Boston University, Boston MA, 2018 <i>B.S., Economics (additional Mathematics)</i> , Michigan State University, East Lansing MI, 2012
<b>PUBLICATIONS</b>	Applications of Choquet Expected Utility to Hypothesis Testing with Incompleteness (with Hiroaki Kaido), <i>Japanese Economic Review</i> , 74, 551-572, 2023. Special issue: Statistical Decision Theory and Treatment Choice.
<b>WORKING PAPERS</b>	Universal Inference for incomplete models (with Hiroaki Kaido) ( <i>Under Review</i> ) Optimality of Robust Likelihood Test for Incomplete Model (with Hiroaki Kaido) ( <i>rejected and resubmitted at Econometrica</i> ) Econometric Models of Network Formation with Mutual Linking Externality and Degree Heterogeneity (joint with Zizhong Yan, Jingrong Li) Inference for Incomplete Strategic Network Formation Models
<b>WORK IN PROGRESS</b>	Heterogeneous Peer Effects for Disadvantaged Students (joint with Shuaizhang Feng, Yujie Han, Zizhong Yan) Robust Likelihood-Ratio Tests for Incomplete Network Formation Models
<b>TEXTBOOK</b>	Python Programming for Econometrics (joint with Zizhong Yan), published by China Finance & Economy Media Group Co.Ltd., 2024
<b>GRANTS</b>	Robust likelihood ratio test for incomplete economic model and its applications. <i>Supported by National Natural Science Foundation of China (NSFC)(Project ID:72203077, Amount:300K RMB)</i> , 2023-2025 Textbook Project <i>Supported by Teaching Reform Fund of Jinan University (Amount:60k RMB)</i> , 2022-2024
<b>PRESENTATION</b>	2017: BU-BC Green Line Econometrics Seminar, Boston MA 2018: IESR Brownbag Seminar 2019: The 5TH Annual Meeting of Young Econometricians In Asia-Pacific (YEAP), Shanghai. The Econometric Society China Meeting, Guangzhou. 2021: CHUK-Shenzhen, IESR Brownbag Seminar, The Econometric Society China Meeting, Shanghai. 2022: IESR Micro-Econometrics Workshop, The 5th IESR-GLO Workshop 2023: IESR Micro-Econometrics Workshop, IESR Brownbag Seminar 2024: IESR Brownbag Seminar, The Econometric Society China Meeting, Hangzhou. IESR Micro-Econometrics Workshop. 2025: Tianjin University (scheduled), IAER at Dongbei University of Finance and Economics(scheduled), 2025 Econometrics Society World Congress (scheduled)
<b>TEACHING EXPERIENCE</b>	Instructor, Python Data Analysis (Undergraduate course), Dept. of Economics, Jinan University, Guangzhou, Fall 2023, Fall 2024 Instructor, Introduction to Econometrics (M.A. course), IESR, Jinan University, Guangzhou, Fall 2019, Fall 2020, Fall 2021, Fall 2022, Fall 2023, Fall 2024

Instructor, Introduction to Econometrics (M.A. course), Department of Economics, Jinan University, Guangzhou, Fall, 2020.  
Instructor, Advanced Econometrics (Undergraduate course), IESR, Guangzhou, Fall, 2019.  
Teaching Assistant, Econometrics (M.A. course), Department of Economics, Boston University, Spring 2014, Spring 2015  
Teaching Assistant, Economic Statistics (B.S. course), Department of Economics, Boston University, Fall 2013

**REFeree**

Journal of Econometrics, Journal of Business & Economic Statistics

**HONORS,  
FELLOWSHIPS,  
AND AWARDS**

Excellent Class Advisor Award, Jinan University, 2022  
Best Teaching Award, IESR, Jinan University, 2022  
Best Paper Nominated Award, IESR, Fall 2019  
Research Fellowship, Boston University, Fall 2014, 2015-2017  
Summer Research Grant, Department of Economics, Boston University, 2016  
Teaching Fellowship, Boston University, Fall 2013, Spring 2014, Spring 2015

**ADVISORY  
SERVICE**

Master Students: Li Fan (2024, Main Advisor, China Minsheng Bank Corp., Ltd. Guangzhou), Pei Yu (2021, Second Advisor, Econ Ph.D. in Rice University) Undergraduate Students: 10 Students.