Guoliang Ma

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EDUCATION

Iowa State University, Department of Statistics

June 2023

Ph.D. in Statistics

Iowa State University, Department of Statistics

August 2020

M.S. in Statistics

Fudan University, School of Management

June 2016

B.S. in Statistics

EMPLOYMENT

Xiamen University Assistant Professor September 2023 - present

The Paula and Gregory Chow Institute for Studies in Economics

WORKING PAPERS

• Fundamental Anomalies Revise & Resubmit at *Management Science* with Erica X.N. Li, Shujing Wang, and Cindy Yu

SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3783526

• Cross-Sectional Analysis of Conditional Stock Returns: Quantile Regression with Machine Learning with Haitao Li and Cindy Yu

 $Student\ Paper\ Award,\ American\ Statistical\ Association\ B\&E\ Section,\ 2022$

- Estimation of Treatment Effects Without Ignorability Using Observational Study with Cindy Yu and Zhonglei Wang
- The Global Change in Corporate Production Function with Erica X.N. Li and Dan Su

WORK IN PROGRESS

- Dynamic Conditional Portfolio Policies: From Times-series to Cross-section with Haitao Li and Cindy Yu
- Predicting Extreme Stock Returns in the Cross Section: Machine Learning with Bayesian Optimization with Zihao Chen, Haitao Li, and Cindy Yu

TEACHING

STAT 101 (undergraduate), Iowa State University

Fall 2018 & Spring 2019

AWARDS AND HONORS

Research Excellent Award, Iowa State University	2022
Vince Sposito Statistical Computing Award, Iowa State University	2022
Best Student Paper Award, 2022 ASA B& E Section	2022
George W. Snedecor Award (first place in the Ph.D. qualification exam), Iowa State University	2020

PRESENTATIONS

Journal of Finance and Data Science Conference (invited), Beijing	August 2023	
2022 Financial Management Association Annual Meeting (invited), Atlanta, GA	October 2022	
The 75th anniversary of the Iowa State University Department of Statistics (poster), Ames, IA Sept. 2022		
SoFiE Financial Econometrics Summer School 2022, Online	August 2022	
Joint Statistical Meeting 2022 (invited), Washington, DC	August 2022	
5th International Conference on Econometrics and Statistics (invited), Online	June 2022	

SKILLS

Languages: Mandarin (native), English (fluent)

Programming: Python, R, SAS, MATLAB, C/C++, Linux/Bash