Xin HE

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Contact Information

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Education

City University of Hong Kong, College of Business
Ph.D. Candidate in Business Statistics and Quantitative Finance, 2018 - 2022

Shanghai Jiao Tong University
B.S. in Industrial Engineering and Management, 2014 - 2018

Research Interests

Machine Learning in Finance, FinTech, Empirical Asset Pricing

Working Paper

Predicting Individual Corporate Bond Returns
with Guanhao Feng, Junbo Wang, and Chunchi Wu. Jun. 2021.

Benchmarking Individual Corporate Bonds
with Guanhao Feng, Junbo Wang, and Chunchi Wu. Aug. 2021.

Asset Pricing with Panel Trees Under Global Split Criteria
with Lin Will Cong, Guanhao Feng, and Jingyu He. Oct. 2021.

Research Grants

Co-I: Hong Kong Research Grants Council, General Research Fund for "Textual Analysis of Corporate Bond Market", 2022-2024

Honors and Awards

Best Paper Award, Graduate Student Forum on Economics & Finance, Antai College, Shanghai Jiao Tong University. 2021
College of Business PhD Student Conference Grant, City University of Hong Kong. 2021
Ph.D. Studentship, City University of Hong Kong. 2018 - 2022
Second Prize, National Contest of Industrial Engineering Applications, Tsinghua University 2016
Academic Excellence Award, Shanghai Jiao Tong University. 2015, 2016, 2017

Teaching Experience

Tutorial:
Business Statistics. 20/21
Statistical Modeling in Economics and Finance. 19/20

Teaching Assistant:
Statistical Modeling in Marketing. 18/19, 19/20
Statistical Modeling in Finance and Economics. 18/19, 19/20
Operations Management. 18/19

Academic Service

Ad Hoc Referee:
Annals of Operations Research, Asia-Pacific Journal of Accounting and Economics, Econometrics and Statistics,
Applied Sciences, Econometrics, Economies, International Journal of Financial Studies, Journal of Risk and Financial Management, Sustainability, Transactions on Intelligent Systems and Technology.

Presentations

2021

China Finance Annual Meeting, Xiamen University (2021/10, Online)
INFORMS Annual Meeting (2021/10, Online)
Financial Management Association Annual Meeting (2021/10, Online)
Seminar, City University of Hong Kong (2021/9)
SoFiE Financial Econometrics Summer School ”Machine Learning in Finance”, NYU Shanghai (2021/8, Online)
China International Risk Forum, Southwestern University of Finance and Economics (2021/7, Chengdu)
37th International Conference of the French Finance Association, Audencia Business School (2021/5, Online)
4th China Accounting and Finance Conference, Sichuan University (2021/4, Online)
Financial Markets and Corporate Governance Conference, La Trobe University (2021/4, Online)
Camphor Economic Society Seminar Beijing (2021/2, Online)
Camphor Economic Society Seminar Fujian (2021/1, Online)

Discussion

"Manager Uncertainty and the Cross-Section of Stock Returns" at FMA Annual Conference (2021/10, Online)
"Does Reputation Matter? Evidence on Spatial Competition in China's Bond Market" at Financial Markets and Corporate Governance Conference (2021/5, Online)
"How should we measure the performance of corporate bond mutual funds? Evaluating model quality and impact on inferences" at FMA Annual Conference (2020/10, Online)

Miscellaneous

Programming : Python, R, MATLAB, SAS, Linux, SQL
Database : CRSP, Compustat, IBES, TRACE, FISD, Wind
WorldQuant University : Data Science Module Unit I & II with Honors, Master in Financial Engeneering course work in progress