September, 2021

CONTACT Floor 7, Lau Ming Wai Academic Building xin.he@my.cityu.edu.hk
INFORMATION 83 Tat Chee Avenue, Kowloon, Hong Kong, China https://www.xinhesean.com

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 Financial Data Science, Empirical Asset Pricing, FinTech, Financial Econometrics,

INTERESTS Machine Learning, Bayesian Econometrics, Textual Analysis

WORKING Predicting Individual Corporate Bond Returns

PAPER with Guanhao Feng, Junbo Wang, and Chunchi Wu. Jun. 2021.

Benchmarking Individual Corporate Bonds

with Guanhao Feng, Junbo Wang, and Chunchi Wu. Aug. 2021.

WORK IN Factor Pricing Using Interpretable and Arbitrage-Free Trees

Progress Coming soon.

Earnings Nowcast and Earnings Surprise

Preliminary.

TEACHING Tutorial:

EXPERIENCE 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

HONORS AND College of Business PhD Student Conference Grant, City University of Hong Kong.

2021

AWARDS

Ph.D. Studentship, City University of Hong Kong. 2018 - 2022

Second Prize, National Contest of Industrial Engineering Applications. 2016 Academic Excellence Award, Shanghai Jiao Tong University. 2015, 2016, 2017

RESEARCH GRANTS Co-I: Hong Kong Research Grants Council, General Research Fund for "Textual Anal-

ysis of Corporate Bond Market", 2022-2024

Academic Service Ad Hoc Referee:

Annals of Operations Research, Asia-Pacific Journal of Accounting and Economics, Econometrics and Statistics, Econometrics, Economies, International Journal of Financial Studies, Journal of Risk and Financial Management, Transactions on Intelligent

Systems and Technology.

Presentations 2021

INFORMS Annual Meeting (2021/10, Online)

Financial Management Association Annual Meeting (2021/10, Online) China Finance Annual Meeting, Xiamen University (2021/9, 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 "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)

TECHNICAL SKILLS Programming: Python, R, MATLAB, SAS

Database: CRSP, Compustat, IBES, TRACE, FISD, Wind