October, 2021

CONTACT Floor 7, Lau Ming Wai Academic Building xinhe9701@gmail.com
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, 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.

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 Anal-

ysis of Corporate Bond Market", 2022-2024

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

AWARDS 2021

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

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

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

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