March, 2021

Contact Information Floor 7, Lau Ming Wai Academic Building 83 Tat Chee Avenue, Kowloon, Hong Kong, China

xin.he@my.cityu.edu.hk https://www.xinhesean.com

EDUCATION

City University of Hong Kong, College of Business

Ph.D. Candidate in Business Statistics, 2018 - present

Shanghai Jiao Tong University

B.S. in Industrial Engineering, 2014 - 2018

Research Interests FinTech, Empirical Asset Pricing, Machine Learning, Financial Econometrics, Bayesian

Statistics, Textual Analysis

Working Paper

**Predicting Individual Corporate Bond Returns** 

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

Benchmarking Individual Corporate Bonds

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

Deep Learning for Predicting Asset Returns with Guanhao Feng, Jingyu He, and Nicholas Polson.

Teaching

Tutorial:

EXPERIENCE

Business Statistics. 20/21 B

Teaching Assistant:

Statistical Modeling in Marketing. 18/19, 19/20

Statistical Modeling in Economics and Finance. 18/19, 19/20

Operations Management. 18/19

Honors and

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

AWARDS

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

Academic Service Ad Hoc Referee:

Journals:

Econometrics and Statistics, Econometrics, Economies, Transactions on Intelligent Systems and Technology, International Journal of Financial Studies, Annals of Operations

Research.

Presentations

2021

Camphor Economic Society Seminar (CEC), 37th International Conference of the French Finance Association (AFFI), Financial Markets and Corporate Governance

Conference (FMCG),

DISCUSSION

"How should we measure the performance of corporate bond mutual funds? Evaluating model quality and impact on inferences" at FMA Annual Conference (2020/10, Virtual)

TECHNICAL SKILLS

Programming: Python, R, MATLAB, SAS

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