February, 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, 2018 - present

Shanghai Jiao Tong University

B.S. in Industrial Engineering, 2014 - 2018

RESEARCH INTERESTS Empirical Asset Pricing, Financial Econometrics, Machine Learning, FinTech

WORK Predicting Individual Corporate Bond Returns

IN Progress 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 Sys-

tems and Technology, International Journal of Financial Studies.

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