Xin HE (Sean)
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CONTACT INFORMATION	Floor 7, Lau Ming Wai Academic Building xin.he@my.cityu.edu.hk 83 Tat Chee Avenue, Kowloon, Hong Kong, China https://xinhe97.github.io
RESEARCH INTERESTS	Empirical Asset Pricing, Machine Learning, Data Science, FinTech, Sentiment
EDUCATION	**City University of Hong Kong, College of Business** Ph.D. Candidate in Statistics and Finance, 2018 - present **Shanghai Jiao Tong University** B.S. in Industrial Engineering, Minor in Mathematics, 2014 - 2018
PROJECT	**Applications of Image Recognition on Flow Line Inspection** Develop algorithms (Convolutional Neural Networks & Transfer-Learning) to detect flawed products with the input of product images. 2018 **Research on discrepancy of interest settlement system of MMF** Research on the economic background of the discrepancy of interest settlement system of money market funds between Shanghai Exchange and Shenzhen Exchange. 2016
ACADEMIC SERVICE	Ad Hoc Referee: Journals: Econometrics and Statistics, Econometrics
TEACHING EXPERIENCE	**Teaching Assistant** Statistical Modeling in Marketing. 2019 Spring Statistical Modeling in Economics and Finance. 2019 Spring Operations Management. 2018 Autumn
HONORS AND AWARDS	Ph.D. Studentship, City University of Hong Kong. 2018 - 2022 Academic Excellence Award, Shanghai Jiao Tong University. 2017 Second Prize in National Contest of Industrial Engineering Applications. 2016
TECHNICAL SKILLS	**Programming :** Python, R, MATLAB, SAS **Database :** CRSP, Compustat, IBES, TRACE, FISD, Wind