

TANG Xiaoxiao

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EDUCATION

School of Mathematics, University of Michigan, Ann Arbor 09/2017-
Master of Science in Quantitative Finance and Risk Management

School of Mathematics, Shandong University (SDU) 09/2013-07/2017
Bachelor of Science in Statistics GPA:4.4/5.00

RESEARCH

Study on the Complex Networks Theory-based Modeling of Adaptive Market Hypothesis and Its Evolution

- Established a complex network-based Adaptive Market Hypothesis (AMH) to simulate the evolvement of financial market under various constraint conditions

Analysis on Investors' Short-term Herd Behavior

- Established a general BHW model which can analyze the short-term herd behavior by introducing market sentiment factors into risk-averse BHW model

WORK EXPERIENCE

KPMG, Beijing 06/2018-08/2018
Department : Financial Risk Management, Risk Consulting

- Provided risk exposures analysis using SAS and R programming
- Developed credit rating model for Hyundai Capital and provided assistance in monitoring market risk

LENOVO, HQ 08/2016-10/2016
Division: Financial Management Department, Business Analysis

- Analyzed huge internal financial data from all branches in China using excel and SPSS
- Assisted to deliver profit-and-loss statement and updated finance system monthly

China Everbright Bank, Hefei Branch 06/2015-08/2015

- Offered account, wire transfer and foreign currency exchange services
- Communicated with potential customers and promoted sales volume

Zebra Crossing Cultural Communication Co.Ltd 2014-2015
Co-founded and served as Chief Financial Officer for an education company aiming to recruit on-campus undergraduates for academic tutorial service;

- Assisted CEO raising RMB 500,000 from venture capital in the round B
- Devised profit sharing plan among teachers, teaching assistants and the company

EXTRACURRICULAR ACTIVITIES

Financial Mathematics Association, Vice-chairman 01/2015-06/2016

- Conducted financial mathematics-themed seminars in cooperation with school of economics; Organized financial knowledge contests

AIIESEC, Vice-chairman of Ji'nan Chapter 11/2014-02/2015

- Kept in touch with project leaders from over 10 countries and updated project setting; Found proper projects for applicants in consideration of their strength and intention

Mathematical Modeling Association, Deputy Director 02/2014-09/2015

- Planned and carried out many mathematical modeling seminars and competitions

HORNORS

SDU Advanced Individual for Exceptional Social Activities& Scholarship
Honorable Mention in Mathematical Contest in Modeling (MCM/ICM)
First Prize in the 12th National Awarding Program for Future Scientist

COMPUTER SKILLS

C, C++, R, LINUX, MATLAB, SPSS, SAS