
Zeyu Zhang

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EDUCATION

Sep. 2016 - Present
Graduate Study

Master of Science in Quantitative Finance and Risk Management
University of Michigan, Ann Arbor
Course Highlights: Stochastic Calculus, Continuous-Time Finance, Computational Finance, Statistical Methods In Finance, Stochastic Anlysis For Finance

Sep. 2012 - Jun. 2016
Undergraduate Study

Bachelor of Science in Probability and Statistics
University of Science and Technology of China(U.S.T.C)
Overall GPA: 3.67 or 87.22/100; **Major GPA:** 3.86 or 89.63/100
Course Highlights: Advanced Probability(Graduate Course), Applied Stochastic Process, Functional Anlysis, Non-Parametric Statistics, Time Series Analysis, Partial Differential Equations.

HONORS AND AWARDS

2012

Excellent Freshman Scholarships (perfect score in entrance exam)

2013,2014,2015

Outstanding Student Scholarships (high GPA rank)

RESEARCH EXPERIENCE

REGRESSION MODEL IN GROWTH OF POPULATION

Jan. 2015 - Feb. 2015

- Completed training and applied Matlab to determine the power of different factors in AHP algorithm
- Applied expertise in R to find the regression function and knowledge of Matlab to check its robustness
- Led a group of three to conduct a population growth model based on regression model

METHODS IN CLASSIFICATION AND CLUSTERING

Dec. 2015 - Jan. 2016

- Studied and applied Bayes method to do classification and similarity coefficients methods to perform cluster analysis
- Used R to process data and determine the result of the classification and clustering

COMPUTING SKILLS

R, Python, Visual C, C++, Matlab, Bloomberg (with BMC certification), Latex, Dreamweaver

TEACHING EXPERIENCE

Teaching Assistant, Function of Complex Variable

Sep. 2015-Dec. 2015

- Led study sessions, revised papers, and organized group talk activities for more than 100 students

Teaching Assistant, Mathematics and Physical Equation

Mar. 2016-Jun. 2016

- Applied subject knowledge of partial differential equations to grade materials and provide supplemental instruction to students enrolled in the class