
Zeyu Zhang

Email: zeyuz@umich.edu

Phone: (734) 272-6187

Address: 1760 Broadway streets Apt.213
Ann Arbor, MI 48105

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, Machine Learning, 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

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| <i>2012</i> | Excellent Freshman Scholarships (perfect score in entrance exam) |
| <i>2013,2014,2015</i> | 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