# Zeyu Zhang

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#### **EDUCATION**

Sep. 2012 - Jun. 2016 Undergraduate Study Probability and Statistics, Bachelor of Science in Mathematics 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 Courses Highlights: Probability, Advanced Probability, Applied Stochastic Process, Time Series Analysis, Linear Regression, Functional Analysis, Partial Differential Equations.

Sep. 2016 - Now

Quantitative Finance and Risk Management,  $Master\ of\ Science$  in Mathematics

**Graduate Study** 

University of Michigan, Ann Arbor

# Honors and Awards

| 2012 | Excellent freshman prize           |
|------|------------------------------------|
| 2013 | Third prize in Outstanding student |
| 2014 | Third prize in Outstanding student |
| 2015 | Third prize in Outstanding student |

#### Research Experiences

Jan.2015 - Feb.2015

### Regression model in simulation population, USTC

♦ Descriptions: Using AHP algorithm to analysis the degree of different factors which can affect population growth, and created a regression model to stimulate the growth of population of different countries.

May.2016 - June.2016

#### Group Theory in Probability, USTC

♦ Descriptions: Inspiring by the work of Persi Diaconis. I wrote a paper about how can we define a deck was suffered close to random, and give some relevant conclusion by applying group representation theory

#### Computing skills

R, Python, Visual C, Matlab, Mathematica, Latex, Dreamweaver

## TEACHING EXPERIENCE

Sept. 2015-Dec. 2015

# Teaching Assistant,

Function of Complex Variable(Credit 3 for sophomore students, correct the homeworks, give exercise classes and revise the paper)

Mar. 2016-June. 2016

#### Teaching Assistant,

Mathematics and Physical Equation (Credit 3 for sophomore students, correct the homeworks, give exercise classes and revise the paper)