Chen Xing

CONTACT INFORMATION	Boston University Department of Mathematics and Statistics 111 Cummington Mall Boston, MA, 02215 Mobile: +00 1 857-260-9407 Email: chenx@bu.edu Present Address: 77 Bay State Road 8A, Boston, MA, 02215

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC, 2016/2017

Ph.D Program in Statistics and Operations Research, Fall 2016-2017

Boston University, Boston, MA, 09/2011-2016

BA/MA Program, Fall 2014- 2016
- MA in Statistics (expected in 05/2016)
- GPA: 4.0/4.0

BA Major in Pure and Applied Mathematics; Minor in Economics, 2011- 2014
- Major GPA: 3.96/4.0
- Overall GPA: 3.64/4.0
- 2012-2015 CAS Dean's List

COURSEWORK HIGHTLIGHT

❑ Graduate Real Analysis	❑ Graduate Probability Theory
❑ Linear Model	❑ Generalized Linear Model
❑ Mathematical Statistics	❑ Computational Statistics
❑ Stochastic Process	❑ Time Series Analysis
❑ Complex Analysis	❑ Numerical Analysis
❑ Ordinary Differential Equation	❑ Linear Algebra
❑ Operation Research	❑ Java Language
❑ Advanced Calculus	❑ Empirical Economic Analysis
❑ Micro/Macro Economics	❑ Mathematical Analysis

RESEARCH AND ACDEMIC EXPERIENCE
- General Applications of Malliavin Operator (2017)
- Central Limit Theorem through Stein's Method (2016).
- A Unified Approach to Self-Normalized Block Sampling (2015).
- Using GLM model to analyze "Weekly wages of US male workers in 1988" dataset (2015).
- Analyzing "Monthly Grocery Retail Trends in U.S" with Time Series Models (2015).
- Bootstrap study based on a linear model of the "Old Faithful" geyser dataset (2014).

TEACHING EXPERIENCE
- Summer 2017, Teaching Assistant for Probability Theory.
- Spring 2017, Teaching Assistant for Operations Research and Descision Theory.
- Fall 2016, Teaching Assistant for Introduction to Statistics.
- Fall 2015, Service in Tutoring Room.
- Spring 2015, Grader for MA581 (Intermediate-level probability).
- Summer I 2014, Grader for Probability MA581.
- Spring 2014, Grader for Linear Algebra MA242.

CONFERENCES
AND SEMINARS
- Charles River Lectures on Probability and Related Topics, Microsoft Research Center, 2017.
- Charles River Lectures on Probability and Related Topics, Microsoft Research Center, 2015.
- Statistics and Probability Seminar Series in Boston University, Fall 2015
- Boston University Mathematics Colloquium, Dynamical Systems and the Two-Dimensional Navier-Stokes Equations, 2015

SKILLS

Languages: English, Mandarin Chinese (native).
Computer: R, Matlab, Stata, JAVA, Mathematica, LaTex, SPSS, JMP, Microsoft Office.