

ZHU QIUYU

National University of Singapore
Business School, Biz 2 03-20
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Education

P.h.d - Operations Research and Analytic August 2017 - Present
National University of Singapore, Singapore

Bachelors of Science - Statistics September 2013 - May 2017
University of Science and Technology of China, Hefei, China
Thesis: Dynamic Price Competition without Knowing Demand Function, supervised by Prof. *Hanqin Zhang*

Professional Experience

Supply Chain Management Research August 2017 – Present
National University of Singapore | Singapore

- Supervised by Professor *Hanqin Zhang* in NUS Business School
- Study dynamic pricing under competition problem
- Dynamic pricing in a competitive environment without knowing the true demand function

Teaching Assistant February 2017 – June 2017
University of Science and Technology of China | Hefei, China

- *Computational Method B* (Credit:2,Class:123 sophomores)

Teaching Assistant September 2016 – January 2017
University of Science and Technology of China | Hefei, China

- *Applied Stochastic Processes* (Credit:4,Class:109 juniors)

High Dimensional Data Research
- *Research Assistant* July 2016 – September 2016
University of Science and Technology of China | Hefei, China

- Supervised by Professor *Zeming Zheng* in Department of Statistics and Finance in USTC
- Coefficient estimation with non-convex penalty of singular value
- Extend results to high-dimensional case
- Apply conclusion to simulation data and real data

Teaching Assistant February 2016 – August 2016
University of Science and Technology of China | Hefei, China

- *Probability Theory* (Credit:4,Class:124 sophomores)

Skills

Programming Languages: C, R and Matlab
Software: Mathematica, L^AT_EX

Research Interests

- Stochastic Models, Optimization
- Statistics, Information Theory
- Supply Chain Management

Awards

- ***University of Science and Technology of China***
- Xi-Jie Scholarship (Top 5%)
 - Chang-Xing Scholarship (Top 5%)
 - Outstanding Student Scholarship Silver Award (Top 10%)
 - National Endeavor Scholarship (Top 5%)