

# Long Zhao

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## Contact Information

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[mathsoul.github.io/](https://mathsoul.github.io/)

## Education

**McCombs School of Business at University of Texas at Austin** August 2013 – May 2019

- Ph.D. in Decision Sciences
- Advisor: Kumar Muthuraman
- Co-Advisor: Deepayan Chakrabarti

**Tsinghua University**, Beijing, China.

September 2010 – July 2013

- M.S. in Statistics
- National Scholarship, highest scholarship for a graduate student in China

**Tsinghua University**, Beijing, China.

September 2006 – July 2010

- B.S. in Mathematics
- Excellent Graduate

## Publications and working papers

- [1] **Long Zhao**, Deepayan Chakrabarti, Kumar Muthuraman. “Portfolio Construction by Mitigating Error Amplification: The Bounded-Noise Portfolio”. **Operations Research**, forthcoming.
  - *Finalist in INFORMS Finance Section Best Student Paper Competition 2017*
- [2] **Long Zhao**, Deepayan Chakrabarti, Kumar Muthuraman. “Unified Classical and Robust Optimization for Least Squares”. Submitted to Operations Research.
  - *Finalist in INFORMS Data Mining Best Paper Competition - Applied Track 2018* (39 Submissions, 1st round 30 reviewers, 2nd round 6 referees, 5 finalists)

## Teaching Experience

**Instructor of Elementary Business Statistics** (Undergraduate)

- Spring 2017
- Fall 2018

## Invited seminars & conference presentations

Unified Classical and Robust Optimization for Least Squares

- INFORMS Annual Meeting, Phoenix November 2018
- DSI Annual Meeting, Chicago November 2018

Portfolio Construction by Mitigating Error Amplification: The Bounded-Noise Portfolio

- INFORMS Annual Meeting, Nashville November 2016
- DSI Annual Meeting, Austin November 2016
- INFORMS Annual Meeting, Nashville October 2017

Energy Storage and Trading

- INFORMS Annual Meeting, San Francisco November 2014
- INFORMS Annual Meeting, Philadelphia November 2015

**Services**

Referee for *Management Science*, *Production and Operation Management Journal*, *Operation Research Letters*