

Qinzhen Li

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EDUCATION

Ph.D. Student, National University of Singapore Institute of Operations Research and Analytics, Operations Research and Analytics	<i>Singapore, SG</i> Jan 2021 - Present
Master of Finance, Fudan University School of Data Science, Fintech	<i>Shanghai, CN</i> Sep 2018 - June 2020
Bachelor of Science, Nankai University School of Mathematical Sciences, Statistics	<i>Tianjin, CN</i> Sep 2014 - June 2018

RESEARCH INTERESTS

Revenue Management, Game Theory, and Learning in the presence of strategic behavior.

WORKING PAPERS

- Learning to rank under strategic corruption: a nonatomic approach.* with Yifan Feng and Hongfan (Kevin) Chen.
Submitted to **Mathematics of Operations Research**
- Accepted for presentation at **2023 MSOM Service SIG**
 - Preliminary version in **Twenty-Fifth ACM Conference on Economics and Computation (EC'24)**
 - Accepted for presentation at 2024 Revenue Management & Pricing Conference
- Credit rating design and the solicitation gap.* with Yifan Feng and Jussi Keppo. Major revision at **Operations Research**.
- Preliminary version in **Twenty-Sixth ACM Conference on Economics and Computation (EC'25)**
 - Accepted for presentation at 2025 Marketplace Innovation Workshop
 - Accepted for presentation at 2025 MSOM Conference
 - Accepted for presentation at 2026 Revenue Management & Pricing Conference
- Nash Equilibria in Uniform Price Auctions: Theory, Computation, and Market Insights.* with Yifan Feng and Negin Golrezaei. Major revision at **Manufacturing & Service Operations Management**.
- Preliminary version in **2026 ACM SIGMETRICS**
 - Accepted for presentation at 2026 MSOM Conference

PUBLICATION

Fast projection onto the ordered weighted ℓ_1 norm ball. with Xudong Li.
SCIENCE CHINA Mathematics, 65 (2022), pp. 869-886

TEACHING

Instructor, National University of Singapore Decision Analytics using Spreadsheets (DAO1704).	Aug 2025 - Nov 2025
Guest Lecturer, National University of Singapore Analytics in Managerial Economics (DBA5101).	Nov 2025
Teaching Assistant, National University of Singapore Quantitative Risk Management (DBA5109) and Analytics for Risk Management (DBA3713).	Aug 2022 - May 2023
Teaching Assistant, Fudan University Big Data and Financial Risk Management (DATA630012).	Sept 2019 - Jan 2020

HONORS AND AWARDS

NUS Research Scholarship, 2021
Fudan Outstanding Graduate, 2020
Fudan Outstanding Student, 2019
Second Prize Scholarship & Award for BOCOM Scholarship, 2019
National English Competition for College Students, Third prize (5%), 2019