

Jian Liu

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EDUCATION

The Chinese University of Hong Kong

Ph.D. Candidate in Systems Engineering & Engineering Management

Advisor: Prof. Huifu Xu

Hong Kong SAR

2020-2025 (Expected)

Dalian University of Technology

M.S. in School of Mathematical Sciences

Advisor: Prof. Jia Wu

Dalian, China

2017-2020

RESEARCH

- [1] **J. Liu**, H. Sun and H. Xu, Bayesian-Nash-Bertrand Equilibrium in Price Competition under Multinomial Logit Demand, 2024. To appear in *European Journal of Operational Research*.
 - [2] **J. Liu**, Z. Su and H. Xu, Bayesian Distributionally Robust Nash Equilibrium and Its Application, 2024. To appear in *Pacific Journal of Optimization*: Special issue dedicated to Prof. Terry Rockafellar on the occasion of his 90th birthday.
 - [3] **J. Liu** and H. Xu, Robust Mean-Square-Variance Profit Nash-Bertrand Equilibrium in Price Competition under Multinomial Logit Demand, 2024. Submitted to *Journal of Mathematical Economics*.
 - [4] **J. Liu** and H. Xu, Generalized Bayesian Nash Equilibrium in Supermodular Games. Working paper.
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TEACHING

Teaching Assistant, The Chinese University of Hong Kong

ECLT 5930B - SEEM 5740B: Engineering Economics

2024-2025

SEEM 5350: Numerical Optimization

2021-2023

ENGG 2760D: Probability for Engineers

2020-2024

SEEM 3500: Quality Control and Management

2021-2022

Teaching Assistant, Dalian University of Technology

Advanced Mathematics

2018-2020

AWARDS & HONORS

CUHK Postgraduate Studentships

2020-2024

The CUHK Reaching Out Award (ROA)

2023

Huawei Cup China Post-Graduate Mathematical Contest in Modeling, First Prize

2018
