

Yu Sun

Email: yusun.sun@utoronto.ca

Website: <https://i-yusun.github.io/>

APPOINTMENT

University of Toronto

ON, Canada

Postdoctoral Research Fellow, Rotman School of Management

2025.9 - Present

Advisor: Prof. Ming Hu, Prof. Hansheng Jiang, Prof. Sheng Liu

EDUCATION

The Chinese University of Hong Kong

Hong Kong SAR

Ph.D. in Systems Engineering & Engineering Management

2020.8 - 2025.7

Advisor: Prof. Daniel Zhuoyu Long

Johns Hopkins University

Washington, D.C., USA

Visiting Student, Carey Business School

2023.8 - 2024.7

Advisor: Prof. Ruxian Wang

Nanjing University

Nanjing, China

B.E. in Industrial Engineering, Excellent Graduate

2016.9 - 2020.6

RESEARCH

- [1] "Distributionally Robust Group Testing with Correlation Information," Daniel Zhuoyu Long, Jin Qi, Yu Sun, and Aiqi Zhang, Accepted at **Management Science**. ([link](#))
- [2] "Choice-based Assortment Optimization with Distributional Ambiguity," Qingwei Jin, Daniel Zhuoyu Long, Yu Sun, and Bin Hu, under Major Revision at **Management Science**. ([link](#))
 - Second Prize, 2024 CSAMSE Best Paper Award
- [3] "Sequential Choice Model with Representative Products: Modeling and Optimization," Daniel Zhuoyu Long, Yu Sun, and Ruxian Wang, to be Submitted.

AWARDS & HONORS

Reaching Out Award, Education Bureau, Hong Kong SAR	2025
Second Prize, CSAMSE Best Paper Award	2024
PhD International Mobility for Partnerships and Collaborations Award, The Chinese University of Hong Kong	2023
Excellent Graduate, Nanjing University	2020
Excellent Student Cadres, Education Department of Jiangsu Province	2019
National Scholarship, Ministry of Education, China	2018
Excellent Student Cadres, Nanjing University	2018
CMB One Card Scholarship, Nanjing University	2017
Excellent Student, Nanjing University	2017

TEACHING

Teaching Assistant, The Chinese University of Hong Kong

ESTR 1005: Linear Algebra for Engineers (Elite Stream)	2021-2023
SEEM 3500: Quality Control and Management	2021-2022
SEEM 3620: Introduction to Logistics and Supply Chain Management	2023
SEEM 5710: Principles of Operations Management (Graduate Level)	2021-2024

Teaching Assistant, The Chinese University of Hong Kong, Shenzhen

LSC 5710: Transportation Logistics (EMSc Level)	2023
---	------

CONFERENCE TALKS

Distributionally Robust Group Testing with Correlation Information

INFORMS Annual Meeting	2022,2023,2024
CSAMSE Conference	2023
POMS-HK International Conference	2023,2024

Distributionally Robust Discrete Choice Model and Assortment Optimization

INFORMS MSOM Conference	2023
CSAMSE Conference	2023,2024
INFORMS Annual Meeting	2023
POMS-HK International Conference	2023,2024,2025

Sequential Choice Model with Representative Products

INFORMS MSOM Conference	2024
INFORMS Revenue Management and Pricing Section Conference	2024
INFORMS Annual Meeting	2024,2025
POMS-HK International Conference	2025

REFERENCES

Prof. Ming Hu

Email: ming.hu@rotman.utoronto.ca

Professor, Rotman School of Management, University of Toronto, Toronto, ON, Canada

Prof. Daniel Zhuoyu Long

Email: zylong@se.cuhk.edu.hk

Professor, Department of Systems Engineering & Engineering Management, The Chinese University of Hong Kong, Shatin, Hong Kong

Prof. Jin Qi

Email: jinqi@ust.hk

Associate Professor, Department of Industrial Engineering and Decision Analytics, Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong

Prof. Ruxian Wang

Email: ruxian.wang@jhu.edu

Professor, Carey Business School, Johns Hopkins University, Baltimore, MD, USA
