

Yu Sun

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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, under Minor Revision 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, preparing for submission
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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

POMS-HK International Conference 2025
