

# Yuxuan Tang

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## EDUCATION

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**National University of Singapore** Singapore, SG  
Ph.D. in Operations Research and Analytics Aug. 2020 - Present  
Advisor: Yifan Feng and Xiaobo Li

**Columbia University** New York, US  
Msc. in Operations Research Aug. 2017 - Feb. 2019

**Nanjing University** Nanjing, CN  
Bachelor in Financial Engineering Sep. 2013 - Jul. 2017

## RESEARCH INTERESTS

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Preference Learning; Probabilistic Ranking Model; Information Aggregation; Sequential Decision Making; Online Learning; Machine Learning; Deep Learning

## WORK IN PROGRESS

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- On A Mallows-type Model For (Ranked) Choices (with Yifan Feng)

## PRESENTATIONS

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On A Mallows-type Model For (Ranked) Choices

- RM&P (INFORMS Revenue Management and Pricing Section Conference), virtual June, 2022
- The 14th CSAMSE International Conference, virtual July, 2022
- 2022 Analytics for X Conference, Singapore Scheduled
- INFORMS Annual Meeting, Indiana, United States Scheduled

## PROFESSIONAL EXPERIENCE

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Internship: Mar. 2019 - May 2019

- Quantitative Researcher at Securities Investment Dept. Huatai Securities

## TEACHING

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Teaching Assistant:

- DBA4712 Causal Analytics for Managerial Decisions (BBA spec. Bus. Analytics) Fall 2021
- DBA5109 Quantitative Risk Management (MS in Bus. Analytics) Spring 2022
- DBA3713 Analytics for Risk Management (BBA spec. Bus. Analytics) Spring 2022

**SERVICE**

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Organising Committee: 2021 Analytics for X Conference, Singapore

June, 2021

**TECHNICAL SKILLS**

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Python, Linux, C++, SQL, LaTeX