

Zhiyuan Tang

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Education

- **University of Texas at Dallas**, Ph.D. in Operations Management, *Expected 2028*
- **Tsinghua University**, B.Eng. in Automation, 2023

Research Interests

- Statistical machine learning, sequential decision making
- Applications in healthcare operations, online platforms, and retail

Publications and Working Papers

- **Match Made with Matrix Completion: Efficient Offline and Online Learning in Matching Markets**
Zhiyuan Tang, Wanning Chen*, Kan Xu* (*Equal contribution).
First Place, POMS-HK International Conference Best Student Paper Award, 2025
- **On the Optimal Regret of Linear Contextual Bandit under Generalized Margin Conditions (working paper)**
Xiaojie Mao, Zhiyuan Tang, Yining Wang

Presentations

- **Match Made with Matrix Completion: Efficient Offline and Online Learning in Matching Markets**
Presented at:
 - MIT CODE, November 2023
 - INFORMS MSOM, June 2024
 - POMS-HK International Conference, January 2025

Professional Experience

- **Apple Inc.**, Data Engineer Intern, Jun–Oct 2021
- **SandStar**, Strategy Analyst Intern, Jan–May 2021

Honors and Awards

- First Place, Best Student Paper Award, POMS-HK International Conference, 2025
- Eugene McDermott Graduate Fellowship, University of Texas at Dallas, 2023

Languages and Skills

- **Languages:** Mandarin (native), English (proficient)
- **Programming:** Python, C++, Swift, JavaScript, LaTeX