

CV-Ziqi Yu

Email: yuziqi53@gmail.com | Phone: +1 416-830-9624

EDUCATION

Shanghai Jiao Tong University

Bachelor of mathematics.

Shanghai, China

September 2020 - June 2024

University of Toronto

PhD Student, Computer Science, in progress

Toronto, Ontario, Canada

September 2024 - Present

PUBLICATION

- Bu X, Song J, **Yu Z**. EFX Allocations Exist for Binary Valuations[C]//International Workshop on Frontiers in Algorithmics. Cham: Springer Nature Switzerland, 2023: 252-262. arXiv:2308.05503
- **Yu Z**, Xia L, Han Q, Zhang C, How Likely are Two Voting Rules Different?// The 41st Conference on Uncertainty in Artificial Intelligence, <https://openreview.net/forum?id=wml797enKg>
- Tao B, Wu X, **Yu Z**, Zhou S, On Existence of EFX (and Pareto-Optimality) for Binary Chores// Theoretical Computer Science, Volume 1042, 2025, 115248, ISSN 0304-3975, <https://doi.org/10.1016/j.tcs.2025.115248>
- Benjamin Cookson, Nisarg Shah, **Ziqi Yu**, Unifying Proportional Fairness in Centroid and Non-Centroid Clustering, //NeurIPS 2025, Spotlight Poster, <https://arxiv.org/abs/2410.23273>.
- Xiaolin Bu, Zihao Li, Shengxin Liu, Jiabin Song, Biaoshuai Tao, **Ziqi Yu**, Fair division with prioritized agents//Information and Computation, <https://doi.org/10.1016/j.ic.2026.105407>
- Nisarg Shah, **Ziqi Yu**, The Art of Calling the Winner by Asking Just Enough Questions//Accepted by UAI 26, Oral Presentation

SKILLS

- Language: Mandarin(Native), English(Fluent, TOFEL 109: Speaking 23, Writing 29), Japanese(N3)
- Programming Language: C++, Python, Matlab, $\text{\LaTeX}$