Qirun Zeng

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Education

B.Eng **University of Science and Technology of China**, School of the Gifted Young 2021.09 – 2025.07

Major: Computer Science and Technology • **Supervisor**: Prof. Xue Chen

Ph.D. **City University of Hong Kong**, Department of Computer Science 2025.09 – 2029.06

**Major**: Computer Science • **Supervisor**: Prof. Jinhang Zuo

Research Interests

My primary research interests lie in **theoretical computer science**, **learning theory** and **game theory**. I am particularly fascinated by the intersection of these areas, where algorithmic insights can deepen our understanding of learning and decision-making processes under uncertainty.

Publications

↪ **Practical Adversarial Attacks on Stochastic Bandits via Fake Data Injection**

Qirun Zeng, Eric He, Richard Hoffmann, Xuchuang Wang, Jinhang Zuo.

arXiv:2505.21938 `arXiv` `GitHub`.

↪ **Fusing Reward and Dueling Feedback in Stochastic Bandits**

Xuchuang Wang, Qirun Zeng, Jinhang Zuo, Xutong Liu, Mohammad Hajiesmaili, John C. S. Lui, Adam Wierman.

In Proceedings of the 42th International Conference on Machine Learning `ICML 2025` `GitHub`.

Research Experiences

Research Assistant • **Supervisor**: Sibo Wang CUHK 2024.07 – 2024.10

Mentorship and Leadership Experiences

Student Mentor of MSAI (Master of Science in Artificial Intelligence) CityUHK 2025.09 – 2025.12

Monitor of Class 1 (SGY, 2021) USTC 2023.09 – 2025.06

President —USTC Psychology Association USTC 2022.06 – 2023.05

From 2004 (establishment) to 2025, the organization has been rated a 4-star organization only this once.

Teaching Experiences

Teaching Assistant in the following courses:

Java Programming	CityUHK	2025.09 – 2025.12
Computer Programming A	USTC	2024.09 – 2025.01
Mathematical Analysis (B1)	USTC	2023.09 – 2024.01
Data Structure & Algorithm	USTC	2024.03 – 2024.07

Awards & Honors

Outstanding Graduate (15%)	2025.03
Outstanding Student Organization Backbone	2023.06
Rose Fund Public Affairs Scholarship	2023.05, 2024.05, 2025.05
Excellent Student Scholarship —Bronze (20%)	2022.10, 2023.10, 2024.10
Growth Empowerment Scholarship (35 / 1950)	2022.03
Rose Fund Scholarship	2021.10
Excellent Student Scholarship —Gold (3%)	2021.10

Competition

AHCPC • Rank 2 of Second Prize	2025.05
Computer System Development Capability Competition • Area 1st Prize	2023.08