

Qirun Zeng

Ph.D. candidate in Computer Science, City University of Hong Kong
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Education

- 2025.09 – Present **Ph.D. candidate in Computer Science**, Department of Computer Science, City University of Hong Kong (CityUHK).
Advisor: Prof. Jinhang Zuo
- 2021.09 – 2025.07 **B.Eng. in Computer Science and Technology**, School of the Gifted Young (SGY), University of Science and Technology of China (USTC).
Advisors: Prof. Xue Chen and Prof. Jinhang Zuo

Research Interests

My research develops statistically efficient and robust algorithms for sequential decision-making, with a focus on bandit learning, hybrid feedback models, and influence maximization.

Publications

* indicates equal contribution.

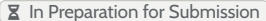
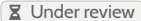
Conference Proceedings

- WEREWOLF: Reputation-Aware Red-Teaming for Self-Organizing LLM Multi-Agent Systems**
Manhin Poon, **Qirun Zeng**, Xiangxiang Dai, Jinhang Zuo
In Findings of the Association for Computational Linguistics: EMNLP 2026 
- One Rounding Fits All: Memory-Efficient Approximation Algorithms for Partition-Constrained Influence Maximization**
Qixin Zhang*, **Qirun Zeng***, Hui Lu, Pingchuan Ma, Jinhang Zuo, Renqiang Luo, Yi Yu, Dacheng Tao
In Proceedings of the 32nd ACM SIGKDD Conference on Knowledge Discovery and Data Mining  
- 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 42nd International Conference on Machine Learning  

Preprints

- Best Arm Identification in Generalized Linear Bandits via Hybrid Feedback**
Qirun Zeng, Xuchuang Wang, Jiayi Shen, Xutong Liu, Fang Kong, Jinhang Zuo
arXiv preprint arXiv:2605.05745, 2026  
- Practical Adversarial Attacks on Stochastic Bandits via Fake Data Injection**
Qirun Zeng, Eric He, Richard Hoffmann, Xuchuang Wang, Jinhang Zuo
arXiv preprint arXiv:2505.21938, 2025  

Working Papers

- Order-Optimal Bounded Offline Attacks on Warm-Start Stochastic Bandits**
Qirun Zeng, Manhin Poon, Qixin Zhang, Jinhang Zuo
Working paper 
- Improved E-Value Thresholds under Lipschitz Constraints with Application to Sequential Testing**
Jiayi Shen, Houzhen Liu, **Qirun Zeng**, Manhin Poon, Weiqi Yang, Qixin Zhang, Weiwei Zhuang
Working paper 

Academic Service

Reviewer

- 2026  ICLR, NeurIPS
2025  ICML, NeurIPS

Internship

- 2024.07 – 2024.10

Research Assistant, The Chinese University of Hong Kong (CUHK).
Supervisor: Prof. Sib0 Wang
Worked on database sampling and query-processing problems, including join sampling and efficient range threshold queries.

Selected Mentorship & Leadership

- 2025.09 – 2026.05

Student Mentor, MSc Artificial Intelligence Program, CityUHK.
- 2023.09 – 2025.06

Class Representative, Class 1, SGY 2021 Cohort, USTC.
- 2022.06 – 2023.05

President, USTC Psychology Association, USTC.
During tenure, the association received its first 4-star organization rating since its establishment in 2004.

Teaching Experience

Teaching Assistant

- 2026.01 – 2026.05

Data Structure for Media, CityUHK.
- 2025.09 – 2025.12

Java Programming, CityUHK.
- 2024.09 – 2025.01

Computer Programming A, USTC.
- 2024.03 – 2024.07

Data Structure & Algorithm, USTC.
- 2023.09 – 2024.01

Mathematical Analysis (B1), USTC.

Selected Honors & Competitions

Honors & Awards

- 2025.03

Outstanding Graduate - top 15%.
- 2022.03

Growth Empowerment Scholarship - 35 selected from 1,950 students.
- 2021.10

Excellent Student Scholarship, Gold - top 3%.

Competitions

- 2026.06

ACM Hong Kong Chapter - 2nd Place.
- 2025.05

Anhui Provincial Collegiate Programming Contest - 2nd Prize, 2nd Place.
- 2023.08

Computer System Development Capability Competition - Regional 1st Prize.

Technical Skills

- Programming Languages

Python, C/C++, Java, L^AT_EX, MATLAB
- Machine Learning

PyTorch, NumPy, SciPy, Scikit-learn