

EDUCATION

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| Shanghai Jiao Tong University
Ph.D. in Computer Science and Engineering
▷ Advisor: Prof. Shuai Li | Shanghai, China
2021–2026 (<i>expected</i>) |
| Shandong University
B.Eng. in Software Engineering
▷ GPA: 4.73/5.0, ranking: 2/342. | Jinan, China
2017–2021 |

PREPRINTS

1. Heavy-Tailed Linear Bandits: Adversarial Robustness, Best-of-Both-Worlds, and Beyond. **Canzhe Zhao***, Shinji Ito*, Shuai Li.
Under review, 2025.

PUBLICATIONS

1. Learning Imperfect Information Extensive-form Games with Last-iterate Convergence under Bandit Feedback.
Canzhe Zhao, Yutian Cheng, Jing Dong, Baoxiang Wang, Shuai Li.
ICML, 2025.
2. Towards Provably Efficient Learning of Imperfect Information Extensive-Form Games with Linear Function Approximation.
Canzhe Zhao, Shuze Chen, Weiming Liu, Haobo Fu, Qiang Fu, Shuai Li.
UAI, 2025.
3. Logarithmic Regret for Linear Markov Decision Processes with Adversarial Corruptions.
Canzhe Zhao, Xiangcheng Zhang, Baoxiang Wang, Shuai Li.
AAAI (Oral), 2025.
4. Learning Adversarial Low-rank Markov Decision Processes with Unknown Transition and Full-information Feedback.
Canzhe Zhao, Ruofeng Yang, Baoxiang Wang, Xuezhou Zhang, Shuai Li.
NeurIPS, 2023.
5. Best-of-Three-Worlds Analysis for Linear Bandits with Follow-the-Regularized-Leader Algorithm.
Fang Kong, **Canzhe Zhao**, Shuai Li.
COLT, 2023.
6. DPMAC: Differentially Private Communication for Cooperative Multi-Agent Reinforcement Learning.
Canzhe Zhao*, Yanjie Ze*, Jing Dong, Baoxiang Wang, Shuai Li.
IJCAI, 2023.
7. Learning Adversarial Linear Mixture Markov Decision Processes with Bandit Feedback and Unknown Transition.
Canzhe Zhao, Ruofeng Yang, Baoxiang Wang, Shuai Li.
ICLR, 2023.
8. Clustering of Conversational Bandits with Posterior Sampling for User Preference Learning and Elicitation.
Qizhi Li*, **Canzhe Zhao***, Tong Yu, Junda Wu, Shuai Li.
UMUAI, 2023.
9. Differentially Private Temporal Difference Learning with Stochastic Nonconvex-Strongly-Concave Optimization.
Canzhe Zhao, Yanjie Ze, Jing Dong, Baoxiang Wang, Shuai Li.
WSDM, 2023.
10. Knowledge-aware Conversational Preference Elicitation with Bandit Feedback.
Canzhe Zhao, Tong Yu, Zhihui Xie, Shuai Li.
WWW, 2022.

11. Simultaneously Learning Stochastic and Adversarial Bandits under the Position-based Model.
Cheng Chen, **Canzhe Zhao**, Shuai Li.
AAAI, 2022.
12. Clustering of Conversational Bandits for User Preference Learning and Elicitation.
Junda Wu*, **Canzhe Zhao***, Tong Yu, Jingyang Li, Shuai Li.
CIKM, 2021.
13. Comparison-based Conversational Recommender System with Relative Bandit Feedback.
Zhihui Xie, Tong Yu, **Canzhe Zhao**, Shuai Li.
SIGIR, 2021.

INTERNSHIPS

Department of Mathematics, National University of Singapore	Singapore
Host(s): Prof. Vincent Y. F. Tan	Jun. 2025–Dec. 2025
RIKEN Center for Advanced Intelligence Project (AIP)	Tokyo, Japan
Host(s): Prof. Shinji Ito	Sept. 2024–Jan. 2025
Tencent AI Lab	Shenzhen, China
Host(s): Weiming Liu, Haobo Fu	Jun. 2023–Sept. 2023
School of Data Science, The Chinese University of Hong Kong (Shenzhen)	Shenzhen, China
Host(s): Prof. Baoxiang Wang	Feb. 2023–May 2023

CONTESTS AND AWARDS

Huatai Securities Scholarship, Shanghai Jiao Tong University	Dec. 2022
The First Prize, The Third Doctoral Academic Forum of John Hopcroft Center	Dec. 2022
Silver Medal (Top 6%), Kaggle Santa 2020 – The Candy Cane Contest	Jan. 2021
Bronze Medal, The 2019 ACM-ICPC Asia Regional Contest	Oct. 2019
Weichai Power Scholarship, Shandong University	Oct. 2019
Silver Medal, The 2019 ACM-ICPC China Shandong Provincial Contest	May 2019
Huawei Scholarship, Shandong University	Oct. 2018

TALKS

Tutorial for Theoretical Foundations for Markov Games , AAMAS 2025	May 2025
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ACADEMIC SERVICES

Reviewer for	NeurIPS (2021–)	ICML (2021–)	ICLR (2023–)
	AISTATS (2023–)	UAI (2021–2023)	ALT (2024–)
	AAMAS (2021–2022)	JSAIT (2021)	TNNLS (2023)

TEACHING EXPERIENCES

CS 3317: Artificial Intelligence	Shanghai Jiao Tong University
Teaching Assistant	Spring 2025
AI 3601: Reinforcement Learning	Shanghai Jiao Tong University
Teaching Assistant	Spring 2023
CS 2601: Linear and Convex Optimization	Shanghai Jiao Tong University
Teaching Assistant	Fall 2022
CS 410: Artificial Intelligence	Shanghai Jiao Tong University
Teaching Assistant	Fall 2021