Fang Kong (孔芳)

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Education

Shanghai Jiao Tong University   09/2020-present
John Hopcroft Center for Computer Science   Ph.D. candidate
Advisor: Prof. Shuai Li

Shandong University   09/2016-06/2020
Bachelor's Degree in Software Engineering (Rank 1/314)

Publications

1. **Fang Kong**, Yichi Zhou, Shuai Li, "Simultaneously Learning Stochastic and Adversarial Bandits with General Graph Feedback", International Conference on Machine Learning (ICML), 2022.
2. **Fang Kong**, Junming Yin, Shuai Li, "Thompson Sampling for Bandit Learning in Matching Markets", International Joint Conference on Artificial Intelligence (IJCAI), 2022.
3. **Fang Kong**, Yueran Yang, Wei Chen, Shuai L, "The Hardness Analysis of Thompson Sampling for Combinatorial Semi-bandits with Greedy Oracle", Proceedings of the Conference on Neural Information Processing Systems (NeurIPS), 2021.
4. **Fang Kong**, Yueran Yang, Wei Chen, Shuai Li, "Combinatorial Online Learning based on Optimizing Feedbacks (in Chinese)", Big Data Research, 2021.
5. Shuai Li, **Fang Kong**, Kejie Tang, Qizhi Li, Wei Chen, "Online Influence Maximization under Linear Threshold Model", Proceedings of the Conference on Neural Information Processing Systems (NeurIPS), 2020.
6. **Fang Kong**, Qizhi Li, Shuai Li, "A Survey on Online Influence Maximization" (in Chinese), Computer Science, 2020.

Internships

Computational Learning Theory Group, Microsoft Research Asia (MSRA)   12/2021-05/2022
Mentor: Dr. Yichi Zhou

Alibaba DAMO Academy   06/2021-08/2021
Mentor: Dr. Xue Wang and Dr. Tao Yao

Awards

1. First Prize for Outstanding Ph.D. Student in John Hopcroft Center, 2022
2. Outstanding Graduates of Shandong Province, 2020

3. Honours Bachelor of Shandong University, 2020
4. Outstanding Undergraduate Thesis of Shandong University, 2020
5. National Scholarship, from the ministry of Education of China, 2018,2017
6. First-class scholarship for outstanding students in Shandong University, 2018,2017

Professional Services

Conference Reviewer for

International Conference on Machine Learning (ICML) 2022

Conference on Neural Information Processing Systems (NeurIPS) 2022-2021

Teaching Assistantships

CS445 Combinatorics (undergraduate), SJTU	Fall 2021
CS410 Artificial Intelligence (Undergraduate), SJTU	Fall 2020