

# Fang Kong (孔芳)

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## Education

### **Shanghai Jiao Tong University**

John Hopcroft Center for Computer Science

Advisor: Prof. Shuai Li

09/2020-present

Ph.D. candidate

### **Shandong University**

Bachelor's Degree in Software Engineering (Rank 1/318)

09/2016-06/2020

## 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 Li, "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)**

Mentor: Dr. Yichi Zhou

12/2021-05/2022

### **Alibaba DAMO Academy**

Mentor: Dr. Xue Wang and Dr. Tao Yao

06/2021-08/2021

## 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