

ZUN LI

◇ Mobile: 1-734-834-3870 ◇ Email: lizun@umich.edu

EDUCATION

University of Michigan, Ann Arbor
Ph.D. in Computer Science and Engineering
Advisor: Prof. Michael P. Wellman

Sept. 2018 - Now

Shanghai Jiao Tong University
B.S.E. in Computer Science (IEEE Honored Class)
Advisor: Prof. Fan Wu & Dr. Zhenzhe Zheng

Sept. 2014 - June 2018

INTERESTED AREAS

- Computational Economics, *e.g.*, Algorithmic Game Theory, Network Economics
- Artificial Intelligence, *e.g.* Multiagent Systems, Machine Learning
- Applications, *e.g.* Ad Auctions, Recommender Systems

PUBLICATIONS

[1] **Zun Li** (Oral), Zhenzhe Zheng, Fan Wu, Guihai Chen, “On Designing Optimal Data Purchasing Strategies for Online Ad Auctions”, *In Proceedings of International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Stockholm, July 11-13, 2018.

RESEARCH EXPERIENCE

A Top-K Ranking Based Collaborative Filtering Algorithm

Research Intern at Qing Zhao Group, Cornell University

June 2017 - July 2017

Advisor: Prof. Qing Zhao

- Proposed a new CF algorithm where each observed rating was assigned a score for Top-K ranking

Data Acquisition for Ad Auctions

Researcher Assistant at Advanced Network Lab, SJTU

Oct. 2016 - Feb. 2017

Advisor: Prof. Fan Wu

- Proved properties of the equilibrium for agents with acquisition cost in ad auction
- Accepted as a full paper by AAMAS 2018

SELECTED PROJECT

A Replication Study of Multiagent Reinforcement Learning

Course Project

Jan 2019 - Apr 2019

EECS 692, Advanced Artificial Intelligence

- Implemented MF Q-Learning, MF Actor-Critic, Multiagent Actor-Critic, RecFMQ and other MARL algorithms and tested on three tasks.

HONOR & REWARDS

AAMAS Student Travel Scholarship

2018