ZUN LI

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

EDUCATION

University of Michigan, Ann Arbor *Sept. 2018 - Now*
Ph.D. in Computer Science and Engineering

Shanghai Jiao Tong University *Sept. 2014 - June 2018*
B.S.E. in Computer Science (IEEE Honored Class)

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 *June 2017 - July 2017*
Research Intern at Qing Zhao Group, Cornell University *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 *Oct. 2016 - Feb. 2017*
Researcher Assistant at Advanced Network Lab, SJTU *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

Replication Study of Mean Field Multiagent Reinforcement Learning *Jan 2019 - Apr 2019*
Course Project *EECS 692, Advanced Artificial Intelligence*

· Reproduced the ICML'18 paper. Implemented MF Q-Learning, MF Actor-Critic, Multiagent Actor-Critic, RecFMQ and other MARL algorithms and tested on three tasks.

HONOR & REWARDS

SJTU Excellence Undergraduate	*2018*
AAMAS Student Travel Scholarship	*2018*
Meritorious Winner (Top **15%** Worldwide), Interdisciplinary Contest in Modeling	*2016*
First Class Prize (Top **2%** Provincial Level), National Undergraduate Physics Contest	*2015*
Eleme Corporation Scholarship (Top **10%**)	*2016-2017*
Litiantangren Corporation Scholarship (Top **10%**)	*2015-2016*
SJTU Academic Excellence Scholarship Class-B (Top **10%**)	*2016-2017, 2015-2016*

TECHNICAL SKILLS

Programming Languages	Python, C++, Java, PHP, HTML/CSS, SQL, Verilog
Tools	MATLAB, Mathematica, TensorFlow, PyTorch, Git, LaTeX,