Ruiquan Gao

ruiquan@cs.stanford.edu

Education

Doctor of Philosophy in Computer Science   September 2022 - Present
Stanford University

Bachelor of Engineering in Computer Science   August 2018 - June 2022
Yao Class, Institute for Interdisciplinary Information Sciences
Tsinghua University, GPA: 3.95/4.00 (Rank 5/54)

Research Experience

Stanford University
(Remote) visiting student advised by Aviad Rubinstein   Spring 2021
Project: Approximate Competitive Equilibrium from Equal Incomes

The University of Hong Kong
(Remote) research intern advised by Zhiyi Huang   Summer 2020
Project: Online Correlated Selection

Publications

Eric Budish, **Ruiquan Gao**, Abraham Othman, Aviad Rubinstein, Qianfan Zhang, *Practical algorithms and experimentally validated incentives for equilibrium-based fair division (A-CEEI).* In the 24th ACM Conference on Economics and Computation, EC 2023 (to appear)

Ruiquan Gao, Zhongtian He, Zhiyi Huang, Zipei Nie, Bijun Yuan, Yan Zhong, *Improved Online Correlated Selection.* In 62nd IEEE Annual Symposium on Foundations of Computer Science, FOCS 2021

Talks

Improved Online Correlated Selection
Yao Class Seminar   November 2021

Honors and Awards

Stanford Graduate Fellowship   March 2022

Yao Award   September 2021
Bronze Medal

Scholarship for Comprehensive Outstanding, Tsinghua   October 2020

Scholarship for Academic Excellence, Tsinghua   October 2019 & 2021

ACM-ICPC Asia Regional Contest (Xuzhou)   October 2018
Gold Medal (champion)

National Olympiad in Informatics   July 2016 & 2017
Gold Medal

Services

Conference Reviewing: SODA 2022