



YI LIU (updated: July 17, 2025)

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Homepage: <https://leasy.github.io/>

I am now a Ph.D. student at the Department of Economics at Yale University. I am interested in theoretical problems in economics and computer science, including information design and mechanism design.

EDUCATION

Ph.D. <i>Department: Economics</i> Yale University	July 2025 – Now New Haven CT, United States
Master <i>Department: IIIS</i> Tsinghua University	Aug. 2022 – Jun. 2025 Beijing, China
Bachelor <i>Department: IIIS (Yao Class)</i> Tsinghua University	Aug. 2018 – Jun. 2022 Beijing, China

PUBLICATIONS

Implementing Randomized Allocation Rules with Outcome-contingent Transfers. Joint work with Fan Wu. <u>Journal of Economic Theory.</u>	2024
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WORKING PAPERS

Welfare and Distributional Effects of Joint Intervention in Networks. Joint work with Ryan Kor, Yves Zenou, and Junjie Zhou. <u>Available at SSRN 5327386.</u>	2025 R&R at JET
Incentivizing Knowledge Transfers. Joint work with Zhonghong Kuang and Dong Wei. <u>Available at arXiv.</u>	2025
Information Manipulation for AI-Assisted Trading in Competitive Financial Market. Joint work with Yue Feng, Yunchuan Liu, and Jianxiong Zhang.	2025
Money Burning Improves Mediated Communication. Joint work with Yang Yu. <u>Available at SSRN 4504712.</u>	2023
Stable Market Segmentation against Price Discrimination. Joint work with Zhonghong Kuang, Sanxi Li, and Yang Yu. <u>Available at SSRN 4206459.</u> Poster appears at AEA 2024.	2022
Generic Bayesian Implementability and Flows. Joint work with Zhonghong Kuang, and Fan Wu. <u>Link.</u>	2021

HONORS AND AWARDS

Academic Research Scholarship	Fall 2024
Department Scholarship.	Fall 2019
Tsinghua Talents Program Scholarship.	2018-2022
Second class freshman Scholarship.	Fall 2018
Tsinghua University annual Ma John Cup China Chess Competition Group B team champion.	2018-2022
The 33rd Chinese Mathematics Olympiad (CMO) gold medal. Selected to the national assembled team. (First place in Hunan Province.)	2017

SKILLS

Languages: Chinese (Native), English (TOEFL 102)

Programming: C, C++, MATLAB

Document Creation: Microsoft Office Suite, LaTeX, Markdown