

Stanford



Vasilis Syrgkanis

Assistant Professor of Management Science and Engineering and, by courtesy, of Computer Science and Electrical Engineering

Bio

ACADEMIC APPOINTMENTS

- Assistant Professor, Management Science and Engineering
- Assistant Professor (By courtesy), Electrical Engineering
- Member, Institute for Computational and Mathematical Engineering (ICME)

LINKS

- Personal page: <https://vsyrgkanis.com>

Teaching

COURSES

2025-26

- Applied Causal Inference with Machine Learning and AI: MS&E 228 (Win)
- Foundations of Causal Machine Learning: CS 328 (Win)
- Foundations of Causal Machine Learning: MS&E 328 (Win)
- Game Theory, Data Science and AI: MS&E 233 (Spr)

2024-25

- Applied Causal Inference with Machine Learning and AI: MS&E 228 (Win)
- Foundations of Causal Machine Learning: CS 328 (Aut)
- Foundations of Causal Machine Learning: MS&E 328 (Aut)
- Game Theory, Data Science and AI: MS&E 233 (Spr)

2023-24

- Applied Causal Inference with Machine Learning and AI: CS 288, MS&E 228 (Win)
- Foundations of Causal Machine Learning: CS 328 (Aut)
- Foundations of Causal Machine Learning: MS&E 328 (Aut)
- Game Theory, Data Science and AI: MS&E 233 (Spr)

2022-23

- Applied Causal Inference with Machine Learning and AI: MS&E 228 (Win)
- Foundations of Causal Machine Learning: CS 328 (Spr)

- Foundations of Causal Machine Learning: MS&E 328 (Spr)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Justin Whitehouse, Lars van der Laan

Doctoral Dissertation Advisor (AC)

Jikai Jin, Hui Lan, Shiangyi Lin, Jiyuan Tan, Keertana Veeramony Chidambaram

Master's Program Advisor

Kriti Maloo

Doctoral Dissertation Co-Advisor (AC)

Ravi Sojitra

Doctoral (Program)

Ayush Sawarni

Publications

PUBLICATIONS

- **The Price of Anarchy in Auctions** *JOURNAL OF ARTIFICIAL INTELLIGENCE RESEARCH*
Roughgarden, T., Syrgkanis, V., Tardos, E.
2017; 59: 59–101
- **The Price of Anarchy in Large Games**
Feldman, M., Immorlica, N., Lucier, B., Roughgarden, T., Syrgkanis, V.
edited by Wicks, D., Mansour, Y.
ASSOC COMPUTING MACHINERY.2016: 963-976