Stanford



Vasilis Syrgkanis

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

Bio

ACADEMIC APPOINTMENTS

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

LINKS

- Personal page: https://vsyrgkanis.com

Teaching

COURSES

2026-27

- 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)

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)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Miao Lu

Postdoctoral Faculty Sponsor

Justin Whitehouse, Lars van der Laan

Doctoral Dissertation Advisor (AC)

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

Master's Program Advisor

Moomal Ahmed, Kriti Maloo, Yuanjie Zhao

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 Wichs, D., Mansour, Y.
  ASSOC COMPUTING MACHINERY.2016: 963-976