# Keegan W. Harris

Website: keeganharris.github.io

Link to Google Scholar

**Curriculum Vitae − August 2021**

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## EDUCATION

**Carnegie Mellon University** — Pittsburgh, PA
*Ph.D. Student in Machine Learning* — *August 2020 - Present*
 I am fortunate to be advised by Hoda Heidari and Steven Wu.
 Research interests: algorithmic game theory, economics and computation, online learning

**The Pennsylvania State University** — State College, PA
*Bachelor of Science - Comptuer Science (Mathematics minor); GPA: 4.00/4.00* — *June 2016 - May 2019*
*Bachelor of Science - Physics; GPA: 4.00/4.00* — *June 2016 - May 2019*

## PREPRINTS

1. **Keegan Harris**, Hoda Heidari, and Zhiwei Steven Wu. Stateful Strategic Regression.
   *https://arxiv.org/abs/2106.03827*

2. **Keegan Harris**, Daniel Ngo, Logan Stapleton, Hoda Heidari, and Zhiwei Steven Wu. Strategic Instrumental Variable Regression: Recovering Causal Relationships From Strategic Responses.
   *https://arxiv.org/abs/2107.05762*

## TALKS

– *"Stateful Strategic Regression"*
   Presentation at CMU FEAT Reading Group (March 2021)
   Presentation at FORC 2021 (June 2021)
   Poster Presentation at EC 2021 (July 2021)
   Poster Presentation at ICML 2021 Workshop on Algorithmic Recourse (July 2021)
   Poster Presentation at ICML 2021 Workshop on Socially Responsible Machine Learning (July 2021)

– *"Strategic Instrumental Variable Regression: Recovering Causal Relationships From Strategic Responses"*
   **Spotlight Presentation** at ICML 2021 Workshop on Algorithmic Recourse (July 2021)
   Poster Presentation at ICML 2021 Workshop on Neglected Assumptions in Causal Inference (July 2021)
   Poster Presentation at ICML 2021 Workshop on Socially Responsible Machine Learning (July 2021)

## GRADUATE COURSEWORK

– Advanced Introduction to Machine Learning (Fall 2020). Instructor: Nihar Shah

– Advanced Topics in Machine Learning and Game Theory (Fall 2020). Instructor: Fei Fang

– Advanced Machine Learning: Theory and Methods (Spring 2021). Instructor: Pradeep Ravikumar

– Graduate Algorithms (Spring 2021). Instructor: Anupam Gupta and Rashmi Vinayak

## ACADEMIC SERVICE

– Peer review: NeurIPS (2021)