

KENNY GUO

CONTACT INFORMATION

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FIELDS

Econometrics, Machine Learning, Economics and Computer Science

EDUCATION

Current	Ph.D. in Economics	Yale University
2026	B.S. in Mathematics/Economics, spec. Computing <i>summa cum laude</i>	UCLA

PUBLICATIONS AND ACCEPTED PAPERS

Reinforcement Learning Theory

- [1] [Provably Efficient Reinforcement Learning in Continuous-Time Episodic MDPs with Poisson Decision Epochs.](#)
Kenny Guo, Valentio Iverson, Sahan Wijetunga, William Chang
42nd Conference on Uncertainty in Artificial Intelligence (UAI 2026), August 2026

WORKING PAPERS

Economics and Computer Science

- [6] SPADE: Stochastic Payoff-Based Algorithm for Decentralized Equilibria in Games with Decision-Dependent Distributions and Coupled Constraints
Kenny Guo, William Chang, Xuanyu Cao
- [5] Youdunit: Single-Call Counterfactual Necessity in Multi-Agent LLM Systems
Marissa Zhao Li, Stephanie Gao, **Kenny Guo**, Xingjian Li, William Chang, Goran Radanovic
- [4] Decentralized Online Learning of Stackelberg Equilibrium in General-Sum Leader-Controller Markov Games
Kenny Guo, Ricardo Parada, Helen Yuan, Larissa Xu, William Chang

Reinforcement Learning Theory

- [3] Learning Adversarial Continuous MDPs with Bandit Feedback and Unknown Transitions
Aarush Kulkarni, Khang Nguyen, Ricardo Parada, **Kenny Guo**, William Chang, Yan Dai
- [2] Policy Optimization for Corrupted Markov Decision Processes
Khang Nguyen, **Kenny Guo**, William Chang
- [1] Coordinating for Clicks: Learning in Multi-Agent Information Asymmetric Cascading Bandits
Kenny Guo, Lily Jiang, Lune Chan, Sophia Yi, William Chang

WORK IN PROGRESS

Econometrics

Adaptive Policy Learning under Approximate Network Interference
Kenny Guo

POLICY BRIEFS

[1] Inflation on UI Program Benefits and Affordability for the Unemployed
Kenny Guo, Terrence Yu, Peter Mannino
California Policy Lab

HONORS AND AWARDS

2026	Outstanding Mathematics/Economics Student Award, UCLA
2025	John & Joan L. Wickham Economic Research Fellowship, UCLA

CONFERENCES AND PRESENTATIONS

2026	UAI 2026
2025	SoCal AI and Responsibility Summit (Best Overall Research Contribution); UCLA Economic Board of Visitors Meeting; UCLA Undergraduate Research Week

EMPLOYMENT/AFFILIATIONS

2025—	Research Fellow, California Policy Lab
2024—	Applied Researcher, BruinML

PREVIOUS EMPLOYMENT/AFFILIATIONS

2025	Summer Analyst, NERA Economic Consulting
2024	Research Assistant, Prof. Felipe Goncalves (UCLA)

Last updated: August 11, 2026