

# Linchen Zhang

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## EDUCATION

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### University of California, San Diego

*Ph.D. Candidate in Economics*

San Diego, CA

Sep 2021 – Jun 2027 (Expected)

### Cornell University

*B.A. in Computer Science, Economics (Magna Cum Laude), and Mathematics*

Ithaca, NY

Aug 2017 – May 2021

## FIELDS OF INTEREST

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Microeconomic Theory, Game Theory, Behavioral Economics

## WORKING PAPERS

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### An Informationally-Robust Market Model of Perfect Competition

(with Ben Brooks and Songzi Du)

- Constructed a simple mechanism which obtains full-surplus level of revenue under a large market across all information structures.
- *Presentations:* 36th Stony Brook Game Theory Conference.

### Coarse Revenue Guarantee in First Price Auction and Beyond

- Characterized the revenue guarantee (worst-case revenue) under a generalized equilibrium concept.

• *Presentations:* EC'24 (poster), 35th Stony Brook Game Theory Conference, GAIMSS'24, Caltech Student Theory Conference, UCSD TBE Workshop.

## WORK IN PROGRESS

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### Dominance and Rationalizability with Continuation Reasoning

(with Joel Watson)

- Draft coming soon!

### Strategic Obliviousness

(with Emanuel Vespa and Andreas Ziegler)

- Current stage: Analyzing data and preparing a draft.

### How to Describe Games

## HONORS, AWARDS, & FELLOWSHIPS

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### University of California, San Diego

- Clive Granger Research Fellowship 2025
- UCSD Summer Research Fellowship 2022, 2023
- Regents Fellowship 2021

### Cornell University

- Honorable Mention, Mathematical Contest in Modeling (MCM) 2019
- Top 500, William Lowell Putnam Mathematical Competition 2018
- Omicron Delta Epsilon (International Economics Honor Society)
- Dean's List (All semesters)

## TEACHING EXPERIENCE

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### University of California, San Diego

#### *Instructor of Record*

- ECON 5: Data Analysis in Social Science Fall 2024, Fall 2025

#### *Teaching Assistant*

- ECON 1: Principles of Microeconomics Fall 2022, Fall 2023
- ECON 4: Financial Accounting Winter 2023, Spring 2024
- ECON 5: Data Analysis in Social Science Spring 2025
- ECON 100B: Microeconomics B Winter 2024, Winter 2026
- ECON 149: Market Design Winter 2024, Winter 2025
- ECON 173B: Corporate Finance Spring 2023

## PROFESSIONAL ACTIVITIES

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- **Program Committee:** ACM Conference on Economics and Computation (EC) 2026

## TECHNICAL SKILLS

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- **Programming:** Python, STATA, MATLAB, R
- **Languages:** Chinese (Native), English (Proficient)