

Linchen Zhang

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EDUCATION

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

Microeconomic Theory, Game Theory, Behavioral Economics

WORKING PAPERS

Market Order Mechanisms

(with [Ben Brooks](#) and [Songzi Du](#))

- If the market order mechanisms satisfy vanishing price impact and vanishing span, they can guarantee competitive outcomes in the large, regardless of information structures and equilibria.
- *Presentations:* 36th Stony Brook Game Theory Conference, 2026 Asian School in Theory.

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, Southwest Economics Theory Conference 2026, Econometric Society Asian-China Meeting 2026.

WORK IN PROGRESS

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

University of California, San Diego

- Clive Granger Research Fellowship, awarded for the most promising graduate student research 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

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

- **Program Committee:** ACM Conference on Economics and Computation (EC) 2026
- **Panelist:** Virtual Seminars in Economic Theory, on Lea Nagel's talk "Designing Simpler Mechanisms: Transparency and As-If Dominance" 2026

TECHNICAL SKILLS

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