

# Xinyi Guan

xinyi.guan.phd@anderson.ucla.edu | <https://xinyi-guan.github.io/>

## EDUCATION

---

### UCLA Anderson School of Management

Ph.D. in Operations Management

Advisor: Velibor Mišić

Los Angeles, CA.

Sep. 2019 – Jun. 2024 (expected)

### UCLA Anderson School of Management

M.S. in Business Analytics

Los Angeles, CA.

Nov. 2017 – Dec. 2018

### Peking University

B.S. in Chemistry (Major)

B.S. in Economics (Double Major)

Beijing, CHINA

Sep. 2013 – Jul. 2017

## PAPERS UNDER REVIEW

---

### Randomized Robust Pricing Optimization

with Velibor Mišić

Major revision in *Management Science*

### Randomized Policy Optimization for Optimal Stopping

with Velibor Mišić

Revise and resubmit in *Management Science*

- Finalist, 2023 INFORMS Finance Section Best Student Paper Competition

## WORKING PAPER

---

### Optimization of Rule-Based Early Warning Systems

with Florin Ciocan and Velibor Mišić

## CONFERENCES PRESENTATIONS

---

### Randomized Robust Pricing Optimization

- INFORMS Annual Meeting, Phoenix, AZ, Oct. 2023 (scheduled)
- SoCal OR/OM Day, Marshall School of Business, USC, CA, May 2023

### Randomized Policy Optimization for Optimal Stopping

- INFORMS Annual Meeting, Phoenix, AZ, Oct. 2023 (scheduled)
- INFORMS MSOM Conference, Montréal, Canada, Jun. 2023
- INFORMS Revenue Management and Pricing Section Conference, online, Jun. 2022
- INFORMS Annual Meeting, online, Oct. 2021
- INFORMS Annual Meeting, online, Nov. 2020

## TEACHING

---

### Fully-Employed MBA Program

Teaching Assistant

MGMTFE402: Data and Decisions (Fall 2020)

Instructor: Velibor Mišić

UCLA Anderson School of Management

### Master of Business Analytics

Teaching Assistant

MSA401: Machine Learning for Decision Making (Fall 2021)

Instructor: Uri Maoz

UCLA Anderson School of Management

### Master of Business Analytics

Teaching Assistant

MSA408: Operations Analytics (Spring 2022, Spring 2023)

Instructor: Velibor Mišić

UCLA Anderson School of Management

## INDUSTRY EXPERIENCE

---

### **Los Angeles Capital Management**

Los Angeles, CA.

Research analyst intern

Jul. 2018 - Dec. 2018

- Processed more than 1 TB data, and built Python classes integrated with JavaScript to build an financial dashboard to help the company make better decisions.
- Backtested trading strategies based on technical factors (VWAP) and liquid trade strategy, to provide benchmark for the company's current trading performance.

## AWARDS and HONORS

---

Finalist, INFORMS Finance Section Best Student Paper Competition

2023

Dissertation Year Fellowship, UCLA.

2023

Four-year Ph.D. Fellowship, UCLA Anderson School of Management.

2019 - 2023