Xin (Jennifer) Chen

https://dzcxjennifer.github.io/

EDUCATION	**UC Berkeley**, B.S. Industrial Engineering and Operations Research	2024

RESEARCH EXPERIENCE

Research Assistant, IEOR Department, UC Berkeley — 2022-2024
Supervised by Anil Aswani

Research Assistant, Data Innovation Lab, UC Berkeley Haas School of Business — 2022-2023
Supervised by Abhishek Nagaraj and Aruna Ranganathan

Research Assistant, Urban Displacement Project, UC Berkeley — 2023
Supervised by Cheng Ren and Tim Thomas

TEACHING EXPERIENCE

Teaching Assistant, UC Berkeley — 2024
INDENG 172 Probability and Risk Analysis for Engineers (Instructor: Thibaut Mastrolia)

Reader, UC Berkeley — 2022-2023
INDENG 166 Decision Analytics (Instructor: Rhonda Righter)

Reader, UC Berkeley — 2023
INDENG 160 Nonlinear and Discrete Optimization (Instructor: Javad Lavaei)

SKILLS

Languages Mandarin (*native*), English (*fluent*, TOEFL 117), German (*beginner*)

Programming Languages Python, Java, MATLAB, SQL, Unix, R, Relational Algebra

MANUSCRIPTS

[1] **Xin Chen***, Sukanya Kudva*, Yongzheng Dai, Anil Aswani, Chen Chen. Tensor Completion via Integer Optimization. *(Under review at ICML).*

[2] **Xin Chen**, Cheng Ren, Timothy Thomas. Evaluating Tenant-Landlord Tensions Using Generative AI on Online Tenant Forums.

[3] Muyan Jiang, Ying Chen, **Xin Chen**, Javad Lavaei, Anil Aswani. Optimizing End-of-Life Care Payment Plan.