

Wenbin Zhou

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EDUCATION

Carnegie Mellon University

2023 - Present

Ph.D. in Machine Learning and Public Policy

Advisors: Shixiang (Woody) Zhu

University of Science and Technology of China

2019 - 2023

B.S. in Statistics

PAPERS

- [1] Wenbin Zhou and Jin-Hong Du, *Distance-Preserving Generative Modeling of Spatial Transcriptionomics*. Preprint. 2024.

- A short version is accepted by The 23rd International Workshop on Data Mining in Bioinformatics (BIOKDD) 2024

- [2] Shenghao Wu, Wenbin Zhou, Minshuo Chen, and Shixiang Zhu. *Counterfactual Generative Models for Time-Varying Treatment*. ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD). 2024.

- Spotlight, Deep Generative Models for Health (DGM4H) Workshop at NeurIPS 2023.
- A short version is accepted by Causal Representation Learning Workshop, NeurIPS 2023

HONORS & AWARDS

Institute for Mathematical and Statistical Innovations (IMSI) Travel Grant

Summer 2024

First Place, 2023 YinzOR Student Conference Poster Competition

Fall 2023

Winner's Prize, 13th S.-T. Yau College Student Mathematics Contest

Fall 2022

Grade 1, USTC Outstanding Student Scholarship

Fall 2022

Grade 1, USTC Outstanding Student Scholarship

Fall 2020

TEACHING

Undergraduate Teaching Assistant at USTC:

01714601: Regression Analysis

Fall 2022

MNSC200101: A Primer to Game Theory

Spring 2023

WORK EXPERIENCES

Argonne National Laboratory

May 2024 - Present

Technical Research Aide

PROFESSIONAL SERVICE

Session Chair for "Predictive Analytics for High-stake Decision Making" at INFORMS 2024.

Session Chair for Flash Talk and Poster Session at YinzOR 2024.

Journal Referee for INFORMS Journal on Computing.

Journal Referee for Journal of Agricultural, Biological and Environmental Statistics (JABES).

Conference Reviewer for KDD (2024), ACML (2024).

Workshop Reviewer for KDD MiLeTS (2023, 2024).