

DUOHAN ZHANG

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Department of Statistics, University of Wisconsin Madison

SHORT BIO

Duohan Zhang is currently a master student of data science and statistics in Department of Statistics, University of Wisconsin Madison. He is very fortunate to work on an off-policy reinforcement learning(RL) project with Professor Josiah Hanna. Prior to that, he was a bachelor student in University of Science and Technology of China, majoring in statistics.

EDUCATION

University of Wisconsin Madison

Department of Statistics, master in Data Science

GPA: 3.82/4.0

Madison, Wisconsin

2021/9 - 2023/5

University of Science and Technology of China

Department of Statistics, bachelor in statistics

GPA: 86.47

Hefei, China

2018/9 - 2022/6

RESEARCH EXPERIENCE

Robust On-Policy Sampling for Data-efficient Policy Evaluation

University of Wisconsin Madison

Advisor: Prof. Josiah Hanna

2021/12 - 2022/5

- Submitted paper "Robust On-Policy Sampling for Data-Efficient Policy Evaluation" to NeurIPS under review.

Online forgetting process for moderate linear regression

The university of science and technology of China

Advisor: Prof. Xiao Guo

2021/2 - 2021/8

- Motivated by the EU's "Right To Be Forgotten" regulation, we proposed a moderate dimensional regression in which past data has to be deleted while features are increasing at the same time.
- Proposed a new algorithm solving the problem.
- Unfortunately, we didn't continue to complete this project after I come to United States.

AWARDS

Student scholarship from USTC

School of Management, University of Science and Technology of China

2019,2020

SKILLS

Programming Languages and Tools

Python, Open AI gym, C, R, LaTeX, Mathematica