

# XINHAO LI

## EDUCATION

University of California San Diego

September 2024 - Present

Ph.D., Electrical Engineering

ECE Department

University of California San Diego

September 2022 - June 2024

M.S., Computer Science

CSE Department

GPA: 3.76/4.0

University of Electronic Science and Technology of China

August 2018 - June 2022

B.Eng., Computer Science and Technology

School of Computer Science and Engineering

GPA: 3.99/4.0

## SKILLS

Programming Languages

Python (skilled), C++/CUDA

ML Libraries

JAX/PyTorch/Triton (skilled)

## PUBLICATIONS

**Areas: Machine Learning, Computer Vision, Natural Language Processing**

1. Yu Sun\*, **Xinhao Li\***, Karan Dalal\*, Jiarui Xu, Arjun Vikram, Genghan Zhang, Yann Dubois, Xinlei Chen, Xiaolong Wang, Sanmi Koyejo, Tatsunori Hashimoto, Carlos Guestrin. 2024. Learning to (Learn at Test Time): RNNs with Expressive Hidden States. (**ICML 2025, spotlight top 2.6%**)

Code: <https://github.com/test-time-training/ttt-lm-pytorch>

2. Yu Sun\*, **Xinhao Li\***, Karan Dalal, Chloe Hsu, Sanmi Koyejo, Carlos Guestrin, Xiaolong Wang, Tatsunori Hashimoto, Xinlei Chen. 2023. Learning to (Learn at Test Time). (**arXiv 2023**)

Code: <https://github.com/test-time-training/mttt>

3. **Xinhao Li**, Jingjing Li, Zhekai Du, Lei Zhu, and Wen Li. 2022. Interpretable Open-Set Domain Adaptation via Angular Margin Separation. (**ECCV 2022**)

Code: <https://github.com/LeoXinhaoLee/AMS>

4. **Xinhao Li**, Jingjing Li, Lei Zhu, Guoqing Wang, and Zi Huang. 2021. Imbalanced Source-free Domain Adaptation. (**ACM MM 2021**)

Code: <https://github.com/LeoXinhaoLee/Imbalanced-Source-free-Domain-Adaptation>

\*: equal contribution

## RESEARCH EXPERIENCE

UC San Diego

Oct. 2022 - Jun. 2024

*Research Assistant*

- Researched test-time training. Advised by Prof. Xiaolong Wang.

Stanford University

Jul. 2023 - Sept. 2023

*Research Intern*

- Researched test-time training, meta-learning. Mentored by Dr. Yu Sun and Prof. Tatsunori Hashimoto.

University of Electronic Science and Technology of China

Sept. 2021 - Jun. 2022

*Research Assistant*

- Researched transfer learning, domain adaptation. Mentored by Prof. Jingjing Li.

## ACADEMIC ACHIEVEMENTS

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2025 Qualcomm Innovation Fellowship Finalist (Qualcomm, Top 20%)

2024 ECE Department Fellowship (UCSD)

2018-2019 China National Scholarship (UESTC, Top 1%)

2022 Outstanding Graduation Thesis Award (UESTC, Top 3%)

2018-2019, 2019-2020, 2020-2021 First Class University Scholarship (UESTC, Top 10%)

## SERVICE

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Reviewer of CVIU (2024), CVPR (2024/2025), ICCV (2025)

Volunteer of the 29th ACM International Conference on Multimedia (2021)