XINHAO LI

(+1)8582609786 ⋄ xil202@ucsd.edu ⋄ `https://leoxinhaolee.github.io/`

EDUCATION

University of California San Diego *September 2024 - Present*
Ph.D., Electrical Engineering
ECE Department GPA: 3.77/4.0

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, Natural Language Processing, Computer Vision

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**)
PyTorch code: `https://github.com/test-time-training/ttt-lm-pytorch`
JAX code: `https://github.com/test-time-training/ttt-lm-jax`
CUDA code: `https://github.com/test-time-training/ttt-tk`

2. Hongjun Wang, Yitong Jiang, KCollin McCarthy, David Wehr, Hanrong Ye, **Xinhao Li**, Ka Chun Cheung, Wonmin Byeon, Jinwei Gu, Ke Chen, Kai Han, Hongxu Yin, Pavlo Molchanov, Jan Kautz, Sifei Liu. 2025. GSPN-2: Efficient Parallel Sequence Modeling. (**NeurIPS 2025**)

3. 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`

4. **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`

5. **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. 2024 - Present
Research Assistant

· Researched test-time training for efficient long context modeling, reinforcement learning from verifiable rewards. 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

2025 Qualcomm Innovation Fellowship Finalist (Qualcomm)

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

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

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