

WEIZHI LI

CURRICULAM VITAE

CONTACT INFORMATION	8520 Jetty Way Newark, CA 94560	weizhili@asu.edu https://wayne0908.github.io
RESEARCH INTERESTS	Active Learning, Statistical Testing and Statistical Machine Learning	
EDUCATION	Ph.D., Computer Engineering Aug'22 Arizona State University, Tempe, USA Dissertation: <i>"Modeling and Exploiting the Structure of Data via Meta-Features for Robust and Efficient Machine Learning"</i> Advisors: Dr. Visar Berisha and Dr. Gautam Dasarathy M.S., Electrical Engineering Dec'17 Texas A&M University, College Station, USA Thesis: <i>"Noise-Tolerant Deep Learning for Histological Image Segmentation"</i> Advisors: Dr. Jim Ji and Dr. Xiaoning Qian B.S., Electronic Information Science and Technology Jun'15 Shandong University, Weihai, China Thesis: <i>"Influences of Two Image Dehazing Filters on Image Compression Algorithms"</i> Outstanding Undergraduate Thesis	
AWARDS	Graduate Travel Award from Arizona State University (Remote) Aug'20 Engineering Graduate Fellowship from Arizona State University 18,19 Poster Award in SWE Region C Conference Poster Competition Mar'17 Graduate Merit Scholarship from Texas A&M University Aug'16 Shandong University Departmental Scholarship Oct'14	
EXPERIENCE	Research Scientist Sep'22 – Present Meta Graduate Research Associate Aug'18 – Aug'22 College of Health Solutions Arizona State University Machine Learning Engineer Intern May – Aug'21 Ads Core ML, Facebook Graduate Research Assistant Jan'16 – May'18 Department of Electrical and Computer Engineering Texas A&M University	
PUBLICATIONS	W. Li , G. Dasarathy, K. Ramamurthy, V. Berisha, "A label efficient two-sample test", Uncertainty in Artificial intelligence (UAI), 2022. Acceptance rate: ~30% W. Li , G. Dasarathy, K. Ramamurthy, V. Berisha, "Finding the Homology of Decision Boundaries with Active Learning", Neural Information Processing Systems (NeurIPS), 2020. Acceptance rate: ~20% W. Li , G. Dasarathy, V. Berisha, "Regularization via Structural Label Smoothing", International Conference on Artificial Intelligence and Statistics (AISTATS), 2020. Acceptance rate: ~30% C. Tsai, W. Li , X. Qian, Y. Lin, "Image Co-saliency Detection and Co-segmentation via Progressive Joint Optimization", IEEE Transactions on Image Processing (TIP), 28(1), 56-71. IF: 9.34 W. Li , X. Qian, and J. Ji, "Noise-tolerant Deep Learning for Histopathological Image Segmentation", International Conference on Image Processing (ICIP), 2017.	

L. Wang, X. Zhou, C. Wang and **W. Li**, “The Effects of Image Dehazing Methods Using Dehazing Contrast-Enhancement Filters on Image Compression”, KSII Transactions on Internet and Information Systems (TIIS), vol. 10, no. 7, pp. 3245-3271, 2016.

TALKS & PRESENTATIONS	Poster presentation at Asilomar Conference on Signals, Systems, and Computers, Pacific Grove, CA	Oct’22
	Invited talk at Journal Club on Responsible Use of Machine Learning Research Hosted by ECEE Department at ASU, Tempe, AZ	Sep’22
	Poster presentation at Conference on Uncertainty in Artificial Intelligence, Virtual	Aug’22
	Poster presentation at Conference on Conference on Neural Information Processing Systems, Virtual	Dec’20
	Poster presentation at International Conference on Artificial Intelligence and Statistics, Virtual	Aug’20
	Poster presentation at International Conference on Image Processing, Beijing, China	Sep’17
SERVICES & ACTIVITIES	Reviewer for AAAI, ICML, NeurIPS, Transaction on Information Theory	
	Graduate Fulton Ambassador in Arizona State University	May – Nov’20
	Medical Imaging Summer School: Medical Imaging Meets Machine Learning [Activity Link]	Aug’16