Dong-Dong Wu

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EDUCATION

School of computer science & engineering, Southeast University (ARWU:101-150) Master Student in Software Engineering, Rank top 9.5%, Supervisor: Min-Ling Zhang

Jiangsu, China Sept. 2021 - Now

Email: dongdongwu@seu.edu.cn

Research Interest: Trustworthy weakly supervised learning

School of Big Data & Software Engineering, Chongqing University (ARWU:201-300) B.Eng in Software Engineering, GPA: 3.57/4.00, Rank top 14%

Chongqing, China Sept. 2017 - Jun. 2021

Awards and Honors

Awards

- · 4th and 7th place of two tasks, Learning and Mining with Noisy Labels challenge of IJCAI-ECAI, 2022
- · First Prize (top 3%), National CCF Green Computing Contest, 2021
- · Third Prize (top 5%), National WeChat Mini Program Development Contest, 2020
- · Outstanding Winner (top 0.1%), International Interdisciplinary Contest in Modeling (ICM), 2019

Honors

- · Outstanding Master Student in Southeast University
- · Municipal Advanced Student in Chongqing city
- · Outstanding Undergraduate in Chongqing University

Scholarship

- · Lenovo Research Scholarship, HuaWei Scholarship, HaiCloud Big Data Scholarship
- · Graduate Academic Scholarship (2-time)
- · National Inspirational Scholarship (3-time), Comprehensive Scholarship (6-time)

Academic Papers

- Efficient Model Stealing Defense with Noise Transition Matrix (under review CVPR'24) Dong-Dong Wu, Chi-lin Fu, Wei-Chang Wu, Xiao-lu Zhang, Jun Zhou, Min-Ling Zhang*
- Distilling Reliable Knowledge for Instance-dependent Partial Label Learning (under review AAAI'24) Dong-Dong Wu, Deng-Bao Wang, Min-Ling Zhang*
- Robust Representation Learning for Unreliable Partial Label Learning (under review AAAI'24) Yu Shi†, Dong-Dong Wu†, Xin Geng*, Min-Ling Zhang*
- Revisiting Consistency Regularization for Deep Partial Label Learning Dong-Dong Wu[†], Deng-Bao Wang[†], Min-Ling Zhang^{*} Proceedings of the 39th International Conference on Machine Learning (ICML'22).
- A new classification method based on the negation of a basic probability assignment in the evidence theory Dong-Dong Wu, Zijing Liu, Yongchuan Tang* Engineering Applications of Artificial Intelligence (EAAI, JCR Q1).
- A new approach for generation of generalized basic probability assignment in the evidence theory Yongchuan Tang*, Dong-Dong Wu, Zijing Liu Pattern Analysis and Applications (PAA, JCR Q3), ESI Highly Cited Paper.
- An improved failure mode and effects analysis method based on uncertainty measure in the evidence theory Dong-Dong Wu, Yongchuan Tang* Quality and Reliability Engineering International (QRE, JCR Q2), ESI Highly Cited Paper.

Internship

Institute of Automation, CAS, with Xiangsheng Huang June. 2020 - May. 2021 Machine Intelligence Department, Ant Group, with Jun Zhou June. 2023 - Oct. 2023

Professional Services

Reviewer / PC Member: ICML(2022), ECML-PKDD(2023)

Teaching Assistant: Machine Learning at Southeast University, spring 2022