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

Research Interest: 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
- · Outstanding Winner (top 0.1%), International Interdisciplinary Contest in Modeling (ICM), 2019

Honors

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

Scholarship

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

Academic Papers

- Distilling Reliable Knowledge for Instance-dependent Partial Label Learning
 Dong-Dong Wu, Deng-Bao Wang, Min-Ling Zhang*

 Proceedings of the 38th AAAI Conference on Artificial Intelligence (AAAI'24).
- 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).
- 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*
- Robust Representation Learning for Unreliable Partial Label Learning Yu Shi†, Dong-Dong Wu†, Xin Geng*, Min-Ling Zhang*
- 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*, <u>Dong-Dong Wu</u>, 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

Machine Intelligence Department, Ant Group, with Jun Zhou.

June. 2023 - Oct. 2023

Institute of Automation, CAS, with Xiangsheng Huang.

June. 2020 - May. 2021

PROFESSIONAL SERVICES

Reviewer / PC Member: ICML(2022), ECML-PKDD(2023), CVPR(2024) Teaching Assistant: Machine Learning at Southeast University, spring 2022