Dong-Dong Wu

Homepage : https://wu-dd.github.io/

Email : dongdongwu@seu.edu.cn
Tel : +86 15826232051

EDUCATION

School of computer science & engineering, Southeast University (ARWU:101-150)   Jiangsu, China
Master Student in Software Engineering, Rank top 9.5%, Supervisor: Min-Ling Zhang   Sept. 2021 – Now
Research Interest: Trustworthy weakly supervised learning

School of Big Data & Software Engineering, Chongqing University (ARWU:201-300)   Chongqing, China
B.Eng in Software Engineering, GPA: 3.57/4.00, Rank top 14%   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 Model 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 (3-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), CVPR(2024)
Teaching Assistant: Machine Learning at Southeast University, spring 2022