Deng-Bao Wang

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About Me

I am a third year M.Sc. student of College of Computer and Information Science in Southwest University and a member of 1010 Lab, led by Professor Li Li. I will join PALM Group, Southeast University as a Ph.D. student (supervised by Prof. Min-Ling Zhang) in September.

Research Interests

Weakly-supervised learning, Deep learning and representation learning

Education

Southwest University   *2016 – 2019*
M.Sc. in Computer Science and Technology   *GPA: 3.99, Rank 1*

Yantai University   *2012 – 2016*
B.Sc. in Computer Science and Technology

Publications

○ *Adaptive graph guided disambiguation for partial label learning.*
D.-B. Wang, L. Li, M.-L. Zhang.
The 25th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD), 2019.

○ *A Locally Adaptive Multi-Label k-Nearest Neighbor Algorithm.*
D.-B. Wang, J. Y. Wang, F. Hu, L. Li, X. Z. Zhang.
The 22nd Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), 2018.

○ *A Deep Prediction Model of Traffic Flow Considering Precipitation Impact.*
J. Wang, F. Hu, X. Xu, **D.-B. Wang**, L. Li.
The 31st International Joint Conference on Neural Networks (IJCNN), 2018.

○ *Extracting Label Importance Information for Multi-Label Classification.*
D.-B. Wang, J. Y. Wang, F. Hu, L. Li, X. Z. Zhang.
The 23rd International Conference on Database Systems for Advanced Applications (DASFAA), 2018.

○ *ProductRec: Product Bundle Recommendation Based on User's Sequential Patterns in Social Networking Service Environment.*
W. Yu, L. Li, X. Xu, **D.-B. Wang**, J. Wang, S. Chen.
IEEE International Conference on Web Services (ICWS), 2017.

Honors

Outstanding Graduates Awards of Southwest University   *2019*

National Scholarship   *2018*

Merit Student Award of Southwest University   *2018*

First Class Academic Scholarship of Southwest University   *2016,2017,2018*

Advanced Technical Skills

○ Programming Language – **Matlab**, **Python**, C++ [Basic], Java [Basic]

○ Machine Learning Tools – Keras, Tensorflow, Pytorch