Jian Li

Ph.D student in Machine Learning – IIE, CAS – Beijing, China

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Education

Institute of Information Engineering, Chinese Academy of Sciences   **Beijing, China**
Ph.D. student, advisor: Prof. Weiping Wang and Dr. Yong Liu   *Sep. 2015–Now*

Northeastern University   **Shenyang, China**
Undergraduate, Software College   *Sep. 2011–Jun. 2015*

Research Interests

My research interests lie in the general area of machine learning, particularly in large scale machine learning, kernel selection, and graph-based semi-supervised learning. In facts, my works focus on generalization analysis of those areas and building effective and scalable algorithmic tools for them, to channel theory and algorithms ino applications.

Publications

Efficient kernel selection via spectral analysis
○ **Jian Li**, Yong Liu, Hailun Lin, Yinliang Yue, Weiping Wang
○ In Procedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI 2017)

Multi-Class Learning: From Theory to Algorithm
○ **Jian Li**, Yong Liu, Rong Yin, Hua Zhang, Lizhong Ding, Weiping Wang
○ Advances in Neural Information Processing Systems 31 (NIPS 2018)

Honors and Awards

○ **National Scholarship** (RMB ¥30,000), Ministry of Education of P.R.China, 2018.
○ **Merit Student**, University of Chinese Academy of Sciences, 2018.