

KAI XIANG LIN

Github & Google Scholar & Homepage

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EDUCATION

Michigan State University

Aug. 2015 - Present

Ph.D. student in Computer Science & Engineering

Advisor: Dr. Jiayu Zhou

University of Science and Technology of China

Sept. 2010 - July 2014

B.E. in Electronic Information Engineering

RESEARCH INTERESTS

Machine Learning: Transfer Learning, Multi-Task Learning

PUBLICATIONS

Kaixiang Lin, Shu Wang, Jiayu Zhou. “Collaborative Deep Reinforcement Learning”, Preprint, 2017.

Inci M. Baytas, **Kaixiang Lin**, Fei Wang, Anil K. Jain and Jiayu Zhou. “PhenoTree: Interactive Visual Analytics for Hierarchical Phenotyping from Large-Scale Electronic Health Records”, IEEE Transaction on Multimedia, 2016.

Kaixiang Lin and Jiayu Zhou. “Interactive Multi-Task Relationship Learning”, IEEE International Conference on Data Mining (ICDM), 2016. [Oral][**Acceptance rate: 8.5%**]

Inci M. Baytas, **Kaixiang Lin**, Fei Wang, Anil K. Jain and Jiayu Zhou. “Stochastic Convex Sparse Principal Component Analysis” EURASIP Journal on Bioinformatics and Systems Biology, 2016.

Kaixiang Lin, Jianpeng Xu, Inci M. Baytas, Shuiwang Ji and Jiayu Zhou. “Multi-Task Feature Interaction Learning”, the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD), 2016. [Research track][**Acceptance rate: 18.1%**]

Jianpeng Xu, **Kaixiang Lin**, Pang-Ning Tan and Jiayu Zhou. “Synergies that Matter: Efficient Interaction Selection via Sparse Factorization Machine”, SIAM International Conference on Data Mining (SDM) 2016.

HONORS AND AWARDS

Conference Travel Grant: SDM2016, KDD2016, SDM2017

Best Poster Award, Doctoral Forum, SDM2017

SERVICES

Journal Reviewer: Neurocomputing, Pattern Recognition