KAIXIANG 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, Deep Reinforcement Learning.
Data Mining: Electronic Healthcare Records Mining, Drug-Drug Interaction.

PUBLICATIONS

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: 19.6%**]

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: SDM16, KDD16

SERVICES

Journal Reviewer: Neurocomputing