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Yitan Li (李亦锬)

Education Background

Sep.2013-Present **Master of Science**, *Major in Computer Science*, University of Science and Technology of China.

Sep.2009-Jul.2013 **Bachelor of Engineering**, *Major in Computer Science*, with GPA of 4.1/5.0(Rank 1/139), Nanjing University of Aeronautics and Astronautics.

Award

Sep.2015 **National Scholarship**.

Jun.2015 **Google Excellence Scholarship**.

May.2015 **Excellent President Award of Chinese Academy of Science**.

Jan.2015 **AAAI Travel Scholarship**.

Dec.2014 **IEEE ICDM Travel Award**.

Dec.2014 **Guanghua Scholarship**.

Nov.2012 **National Scholarship**.

Nov.2012 **The First Prize Scholarship in university**.

Nov.2010 **The Third Prize Scholarship in university**.

Dec.2009 **Prize for excellence of programming contest in university**.

Research Experience

Jul.2012-Aut.2012 **Research Intern**, *Zhejiang University*.
I implement a feature semantic learning system, and an application about semantic gray-level re-rendering, under the supervision of Prof. Mingli Song.

Project Experience

Jun.2011-Aut.2011 **Gesture Recognition System**.
I design a realtime gesture recognition system(Demo url: `http://youtu.be/sKupCShf9lM`) which can recognize the shape of gesture and can be followed by other computer-human interaction applications.

Publications

Yitan Li, Linli Xu, Fei Tian, Liang Jiang, Xiaowei Zhong, and Enhong Chen. ***Word Embedding Revisited: A New Representation Learning and Explicit Matrix Factorization Perspective***. Accepted by the 24th International Joint Conference on Artificial Intelligence(IJCAI), 2015.

Linli Xu, **Yitan Li**(*first student author*), Yubo Wang, and Enhong Chen. ***Temporally Adaptive Restricted Boltzmann Machine for Background Modeling***. In the proceedings of the Twenty-Ninth AAAI Conference on Artificial Intelligence(AAAI), 2015.

Xiaowei Zhong, Linli Xu, **Yitan Li**, and Enhong Chen. ***A Nonconvex Relaxation Approach for Rank Minimization Problems***. In the proceedings of the Twenty-Ninth AAAI Conference on Artificial Intelligence(AAAI), 2015.

Linli Xu, Aiqing Huang, **Yitan Li**, and Enhong Chen. ***Robust Dynamic Trajectory Regression on Road Networks: A Multi-Task Learning Framework***. In the proceedings of the 14th IEEE International Conference on Data Mining(ICDM), 2014.

Interests and Skills

Research Interests **Machine Learning, Optimization, Computer Vision, Nature Language Processing(Word Embedding)**.

Programming **C/C++, Matlab, Python**.