Yuning You

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EDUCATION

Texas A&M University, College Station   Aug 2019 - Present
Ph.D. student in Electrical Engineering
Shen Lab, supervision by Prof. Yang Shen

Xian Jiaotong University, Xi'an   Aug 2015 - Jun 2019
Bachelor of Engineering in Information Engineering

RESEARCH INTERESTS

Graph machine learning and self-supervised learning.

PUBLICATION

Y. You[*], T. Chen[*], Z. Wang, Y. Shen. "When Does Self-Supervision Helps Graph Convolutional Networks?", *International Conference on Machine Learning* (**ICML**), 2020 .

Y. You[*], T. Chen[*], Z. Wang, Y. Shen. "L^2-GCN: Layer-Wise and Learned Efficient Training of Graph Convolutional Networks", *IEEE Conference on Computer Vision and Pattern Recognition* (**CVPR**), 2020.

Y. You and G. Lv. "Sphere Bounding Scheme for Probabilistic Robust Constructive Interference Precoding in MISO Downlink Transmission", *arXiv preprint*:1903.04740, Mar 2019.

G. Yang, **Y. You**, Z. Lu, J. Yang, Y. Wang. "An Optimization Approach of Compressive Sensing Recovery Using Split Quadratic Bregman Iteration with Smoothed L_0 Norm", *IEEE International Conference on Image Processing, Applications and Systems* (**IPAS**), pp. 226-231, Dec 2018.

PROFESSIONAL EXPERIENCE

Voluntary Research Assistant   May 2019 - Aug 2019
Intelligence SciencE and systEm Lab (iSEE) at Sun Yat-Sen University, Guangzhou
Supervisor: Prof. Wei-Shi Zheng
Research topics: Graph convolutional networks, skeleton-based action recognition

Voluntary Research Assistant   Jul 2018 - Aug 2018
Optical+Biomedical Engineering Laboratory (OBEL) at The University of Western Australia, Perth
Supervisors: Dr. Karol Karnowski & Prof. Barry Cense
Research topic: Optical coherence tomography

HONORS AND AWARDS

Electrical and Computer Engineering PhD Merit Fellowship, Texas A&M University   Feb 2019

1st Prize in Shaanxi at Contemporary Undergraduate Mathematical Contest in Modeling, China Society for Industrial and Applied Mathematics   Dec 2016