

Can Qin

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EDUCATION BACKGROUND

Northeastern University (NEU)

Ph.D., Computer Engineering, College of Engineering

Advisor: Prof. Yun Raymond Fu

Boston, MA, USA

Sept. 2018-Present

Xidian University (XDU)

B.Eng., School of Microelectronics

GPA: 3.79/4.00, Ranking: Top 5%

Xi'an, Shannxi, China

Sept. 2014-Jun. 2018

PROFESSIONAL EXPERIENCE

Northeastern University (NEU)

Research Assistant

- Research Areas: Algorithms of transfer learning and their application on computer vision tasks.
- Advisor: Prof. Yun Raymond Fu

Boston, MA, USA

Spet. 2018-Present

Adobe

Data Science Intern

- Project: Analysis of ads images contents and prediction of their click-through-rate (CTR).
- Advisor: Dr. Jie Zhang, Dr. Yiwen Sun and Dr. Bo Peng

San Jose, CA, USA

Jun. 2019-Aug. 2019

Xidian University (XDU)

Research Assistant

- Project: Semi-supervised scene parsing by constrained clustering.
- Advisor: Prof. Maoguo Gong

Xi'an, Shannxi, China

Sept. 2017-May 2018

PREPRINTS

- Joseph P Robinson, Gennady Livitz, Yann Henon, **Can Qin**, Yun Fu, Samson Timoner. Face Recognition: Too Bias, or Not Too Bias? *arXiv preprint arXiv:2002.06483*, 2020.
- **Can Qin**, Lichen Wang, Qianqian Ma, Yu Yin, Huan Wang, Yun Fu. Opposite Structure Learning for Semi-supervised Domain Adaptation. *arXiv preprint arXiv:2002.02545*, 2020.

PUBLICATIONS

- Yunyu Liu, Lichen Wang, Yue Bai, **Can Qin**, Zhengming Ding, Yun Fu. Generative View-Correlation Adaptation for Semi-Supervised Multi-View Learning. *European Conference on Computer Vision (ECCV)*, 2020.
- Lichen Wang, Yunyu Liu, **Can Qin**, Gan Sun, Yun Fu. Dual Relation Semi-supervised Multi-label Learning. *Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI)*, 2020.
- **Can Qin***, Haoxuan You*, Lichen Wang, C.-C. Jay Kuo, Yun Fu. PointDAN: A Multi-Scale 3D Domain Adaption Network for Point Cloud Representation. *Advances in Neural Information Processing*

Systems (NeurIPS), 2019. (equal contribution)*

- **Can Qin**, Lichen Wang, Yulun Zhang, Yun Fu. Generatively Inferential Co-Training for Unsupervised Domain Adaptation. *ICCV Workshop on Real-World Recognition from Low-Quality Images and Videos, 2019. (Best Paper Award)*
- **Can Qin**, Maoguo Gong, Yue Wu, Dayong Tian, Puzhao Zhang. Efficient Scene Labeling via Sparse Annotations. *Smart IoT Workshop at the AAAI Conference on Artificial Intelligence, 2018.*
- Shanfeng Wang, Maoguo Gong, **Can Qin**, Junwei Yang. A Multi-objective Framework for Location Recommendation Based on User Preference. *IEEE Conference on Computational Intelligence and Security (CIS), 2017.*
- Wenping Ma, Yue Wu, Maoguo Gong, **Can Qin**, Shanfeng Wang. Local Probabilistic Matrix Factorization for Personal Recommendation. *IEEE Conference on Computational Intelligence and Security (CIS), 2017.*

SERVICE

- **Reviewer:** IEEE Computational Intelligence Magazine, IJCAI-2020.
- **Volunteer:** 13th IEEE Conference on Automatic Face and Gesture Recognition, 2018.

PROGRAMMING SKILLS

- **Language:** Python, MATLAB, C, LATEX and others.
- **Machine Learning Frameworks:** PyTorch, TensorFlow, Sklearn, OpenCV and others.

AWARDS & ACHIEVEMENTS

- Best Paper Award of ICCV Workshop on RLQ 2019
- The Star of 2018-Graduates in XDU (Highest honor, top 1%) 2018
- The First Prize Scholarship in XDU (Top 5%) 2016, 2017
- Meritorious Winner of the Interdisciplinary Contest in Modeling 2016
- Outstanding Student Leader in XDU 2015