TIANYUAN ZHANG

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EDUCATION

Peking University, China   *2016.9 - present*
Junior Undergraduate
B.S., Department of Computer Science, School of Electronics Engineering and Computer Science

PUBLICATIONS

(*: equal contribution)

Interpreting Adversarially Trained Convolutional Neural Networks
Tianyuan Zhang, Zhanxing Zhu
International Conference on Machine Learning (ICML), 2019

You Only Propagate Once: Accelerating Adversarial Training via Maximal Principle
Dinghuai Zhang*, **Tianyuan Zhang***,Yiping Lu*, Zhanxing Zhu, Bin Dong.
33rd Annual Conference on Neural Information Processing Systems (NeurIPS 2019)

Objects365: A Large-scale, High-quality Dataset for Object Detection
Shuai Shao*, Zeming Li*, **Tianyuan Zhang***, Chao Peng*, Gang Yu, Xiangyu Zhang, Jing Li, Jian Sun.
Internation Conference on Computer Vision(ICCV), 2019

Domain-aware dynamic networks
Tianyuan Zhang, Bichen Wu, Xin Wang, Joseph Gonzalez, Kurt Keutzer.

Submitted to CVPR2020, under review

EXPERIENCE

Microsoft Research Asia   *2020.1 - present*
Research Intern   Mentor: Dr. Dihe & Dr.Guolin Ke

BAIR(Berkeley Artificial Intelligence Research)   *2019.6 - 2019.9*
Visiting Scholar   Mentor: Prof. Kurt Keutzer

Megvii(Face++) Research   *2018.3 - 2020.1*
Research Intern   Mentor: Dr.Xiangyu Zhang

Center for Big Data, Peking University   *2018.2 - present*
Research Assistant   Mentor: Prof.Zhanxing Zhu

HONORS AND AWARDS

Bronze Medal, Chinese Mathematical Olympiad (CMO), December 2015

Merit Student, Peking University 2016-2017

Leo Koguan Scholarship 2016-2017

WuSi Scholarship 2017-2018

Lihuirong Scholarship 2018-2019

Merit Student, Peking University, 2018-2019