

HUANG ZHICHAO

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Google Scholar: scholar.google.com.hk/citations?user=MILCJzAAAAAJ

EDUCATION

The Hong Kong University of Science and Technology

PhD in Mathematics

Advisor: Tong Zhang

GPA: 4.22/4.30

Hong Kong, China

Aug 2018 - Present

Tsinghua University

Bachelor in Electronic Information Science and Technology

Bachelor in Economics (Minor)

GPA: 93/100

Beijing, China

Aug 2013 - Jul 2018

Aug 2014 - Jul 2018

PUBLICATION

Shanshan Cai*, Zhuwei Xu*, **Zhichao Huang***, Yueru Chen, C.-C. Jay Kuo. Enhancing CNN Incremental Learning Capability via ExpandNet, ICME 2018. (*equal contribution)

Haishan Ye, **Zhichao Huang**, Cong Fang, Chris Junchi Li, Tong Zhang. Hessian-Aware Zeroth-Order Optimization for Black-Box Adversarial Attack, *arXiv preprint arXiv:1812.11377*, 2018.

Zhichao Huang, Tong Zhang. Black-box adversarial attack with transferable model-based embedding, ICLR 2020. (*Published work during study at HKUST*)

Zhichao Huang*, **Yaowei Huang***, Tong Zhang. CorrAttack: Black-box Adversarial Attack with Structured Search, *arXiv preprint arXiv:2010.01250*, 2020. (*equal contribution)

Luo Luo, Haishen Ye, **Zhichao Huang**, Tong Zhang. Stochastic recursive gradient descent ascent for stochastic nonconvex-strongly-concave minimax problems, NeurIPS 2020. (*Published work during study at HKUST*)

Zhichao Huang, Xintong Han, Jia Xu, Tong Zhang. Few-Shot Human Motion Transfer by Personalized Geometry and Texture Modeling, CVPR 2021. (*Accepted work during study at HKUST*)

EXPERIENCE

Sensetime Group Limited. (Research Intern)

Mentor: Guangliang Cheng

Beijing, China

Dec 2017 - Jun 2018

- Topic: Multitask Semantic Segmentation in Autonomous Driving
- Train multitask neural network for segment lane, crosswalk etc. for autonomous driving.

Huya Inc. (Research Intern)

Mentor: Jia Xu

Guangzhou, China

Jun 2019 - Aug 2019

- Topic: Human Motion Transfer
- Decouple the generation of texture and geometry for few-shot human motion transfer.

ACADEMIC SERVICE

Reviewer TPAMI, ICML, NeurIPS