Qiang Zhou

(+86) 13297968768   theodoruszq@gmail.com   HUST, China(From 2014~Now)

https://github.com/sydney0zq/nn-c

Profile

Qiang Zhou is a constant self-study student, and a deep learning developer. He received his B.S. degree in Electronics and Information Engineering from Huazhong University of Science and Technology (HUST), Wuhan, China in 2018. He is now a master student under the supervision of Prof Xinggang Wang. He has developed many deep learning projects and maintains a persistent interest in computer vision and video object segmentation.

Projects

Toy Projects

- Classify MNIST digits by C, several vision classification projects

- DiffNet: https://github.com/sydney0zq/siamese_resnet/tree/master/release

Formal Projects

- Proposal, Tracking and Segmentation (PTS): A Cascaded Network for Video Object Segmentation: https://arxiv.org/pdf/1907.01203v2.pdf (YTBVOS-1st challenge Rank 2; 0.1% gap compare to Rank 1: https://youtube-vos.org/challenge/2018/)

- Motion-Guided Spatial Time Attention for Video Object Segmentation (YTBVOS-1st challenge Rank 2; 0.1% gap compare to Rank 1)

Education

From 2014 to 2018

• HUST (Huazhong University of Science and Technology)

From 2018 to 2019

• Horizon Robotics Intern. (Supervised by Xinggang Wang and Lichao Huang)