

Yuyin ZHOU

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EDUCATION

2016 - Current	Johns Hopkins University , Baltimore Ph.D. student in Computer Science Advisor: Dr. Alan Yuille
2014 - 2016	University of California, Los Angeles (UCLA) , Los Angeles M.S. in Electrical Engineering
2010 - 2014	Huazhong University of Science and Technology , Wuhan B.E. in Electrical Engineering

WORK EXPERIENCE

Aug 2016 - Current	Research Assistant, Johns Hopkins University
Feb 2016 - May 2016	Doing research on medical image analysis such as organ/tissue/tumor segmentation, adversarial attack and defense.
Jun 2017 - Nov 2017	Research Intern, Google Inc.
	Working on medical image analysis problems (organ/tissue segmentation) Supervisor: Mei Han, Jia Li, Fei-Fei Li

PUBLICATION

Cihang Xie, Zhishuai Zhang, Jianyu Wang, **Yuyin Zhou**, Zhou Ren, Alan Yuille, **Improving Transferability of Adversarial Examples with Input Diversity**, arXiv

Qihang Yu, Lingxi Xie, Yan Wang, **Yuyin Zhou**, Elliot K Fishman, **Recurrent Saliency Transformation Network: Incorporating Multi-Stage Visual Cues for Small Organ Segmentation**, Conference on Computer Vision and Pattern Recognition (CVPR) 2018

Jianyu Wang, Zhishuai Zhang, Cihang Xie, **Yuyin Zhou**, Vittal Premachandran, Jun Zhu, Lingxi Xie, Alan Yuille, **Visual Concepts and Compositional Voting**, Annals of Mathematical Sciences and Applications 2018

Cihang Xie*, Jianyu Wang*, **Zhishuai Zhang***, Yuyin Zhou, Lingxi Xie, Alan Yuille (*equal contribution), **Adversarial Examples for Semantic Segmentation and Object Detection**, International Conference on Computer Vision (ICCV) 2017

Yuyin Zhou, Lingxi Xie, Wei Shen, Yan Wang, Elliot K Fishman, Alan L Yuille, **A Fixed-Point Model for Pancreas Segmentation in Abdominal CT Scans**, International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) 2017

Yuyin Zhou, Lingxi Xie, Elliot K Fishman, Alan L Yuille, **Deep Supervision for Pancreatic Cyst Segmentation in Abdominal CT Scans**, International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) 2017

TECHNICAL SKILL

Language: C/C++, Python, MATLAB

Tools: CAFFE, Tensorflow, Pytorch