Method Description for Potsdam 2D Labelling challenge

WANG Jicheng

Faculty of Geosciences and Environmental Engineering, Southwest Jiaotong University, Chengdu, China. (main)
Department of Land Surveying and Geo-Informatics, Hong Kong Polytechnic University, Hong Kong, China.

In this work, we utilize fully convolutional neural networks based on Resnet101 as our supervised semantic segmentation model.   The networks fuse multi-scale features by an adaptive approach which can be trained end-to-end.   We only use the IRRG image for training and testing.   The difference of this submission is that we add the a designed shortcut block in the networks.

Paper to come….