Note: Since the input image size is fixed at 128\*128, and the output image size is 1024\*1024, the number of pooling and upsampling should be reconsidered if the size of images changed.

HRnet\_test.py :

The main training file.

Line 182,196 is for the loading path. Line 214 is for the saving model.

The prediction process includes getitem() functions.

En\_cuttingImage\_half\_overlap.py :

Def getitem(): load validation images for prediction

Def cutting\_image(): Cut large images into small patches

En\_concatenation\_half\_overlap.py :

Concatenate all of the patches.

The last two files are not important to train and predict except getitem().