

*****Directories*****

nyu_synth_test: Images from test folder provided in NYU Dataset

nyu_refined: Results of processing images provided in nyu_synth_test folder through the trained generator.

seen_synth_test: Images on which generator was trained on

seen_refine: Results of processing images provided in seen_refine folder through trained generator.

synth_creator.py: Preprocessing script I used on images from test folder provided in NYU Dataset to convert those images into grayscale with range [0,255]. Script provided by NYU for preprocessing returns normalized images in range [-1,1], I use following formula to scale the range of these images from [-1,1] to [0,255] -> $(img+1)*127.5$. This returns image with white hand and black background. To further convert the image to have black hand and white background, I simply subtract image by 255. Hence, final formula to get desired image becomes $255-((img+1)*127.5)$.