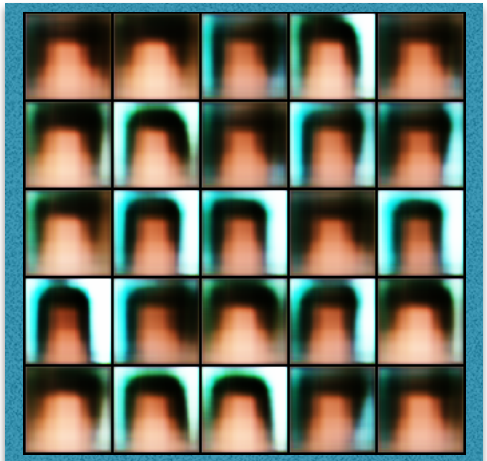
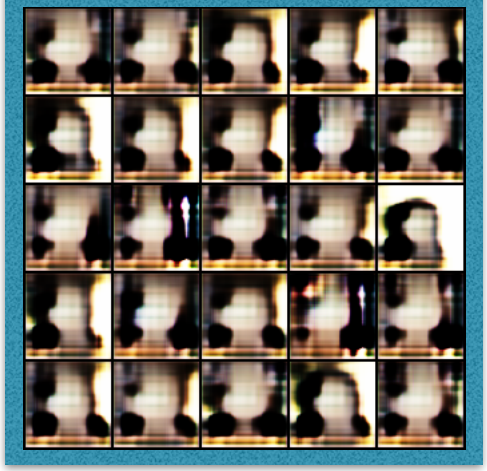
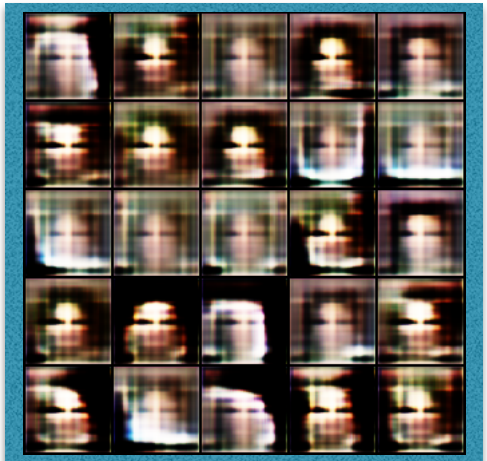
Generator: Upsample
Loss: Least Squares
Learning rate G&D = 0.002
Batch_size = 64
After 1200 steps

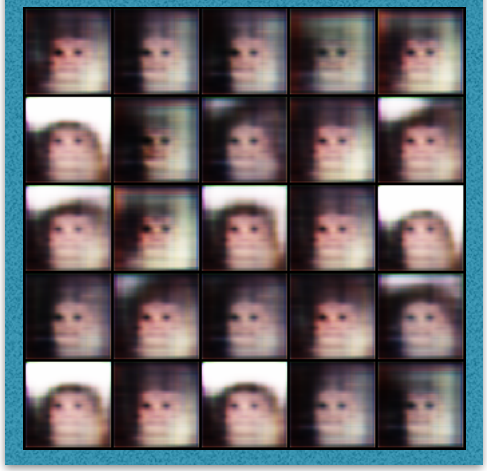


Discriminator: PatchGAN





Discriminator: PatchGAN



The PatchGAN can generate the head but not the eyes. Therefore, the Normal Structure of Discriminator maybe a better choice in Generating a image from noise. And, the PathGAN is good at reconstruct the image and do style transfer.

(Same as the above one, but use the BCE Loss)

Generator: Upsample
Loss: Binary Cross Entropy
Learning rate G&D = 0.002
Batch_size = 64
After 1200 steps