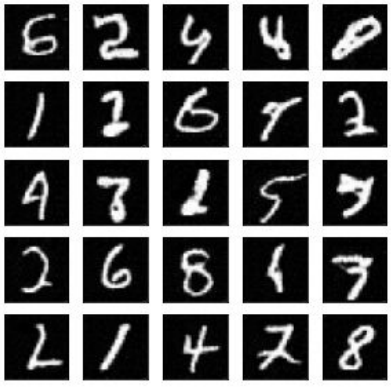
RESULTS

1. BasicGAN

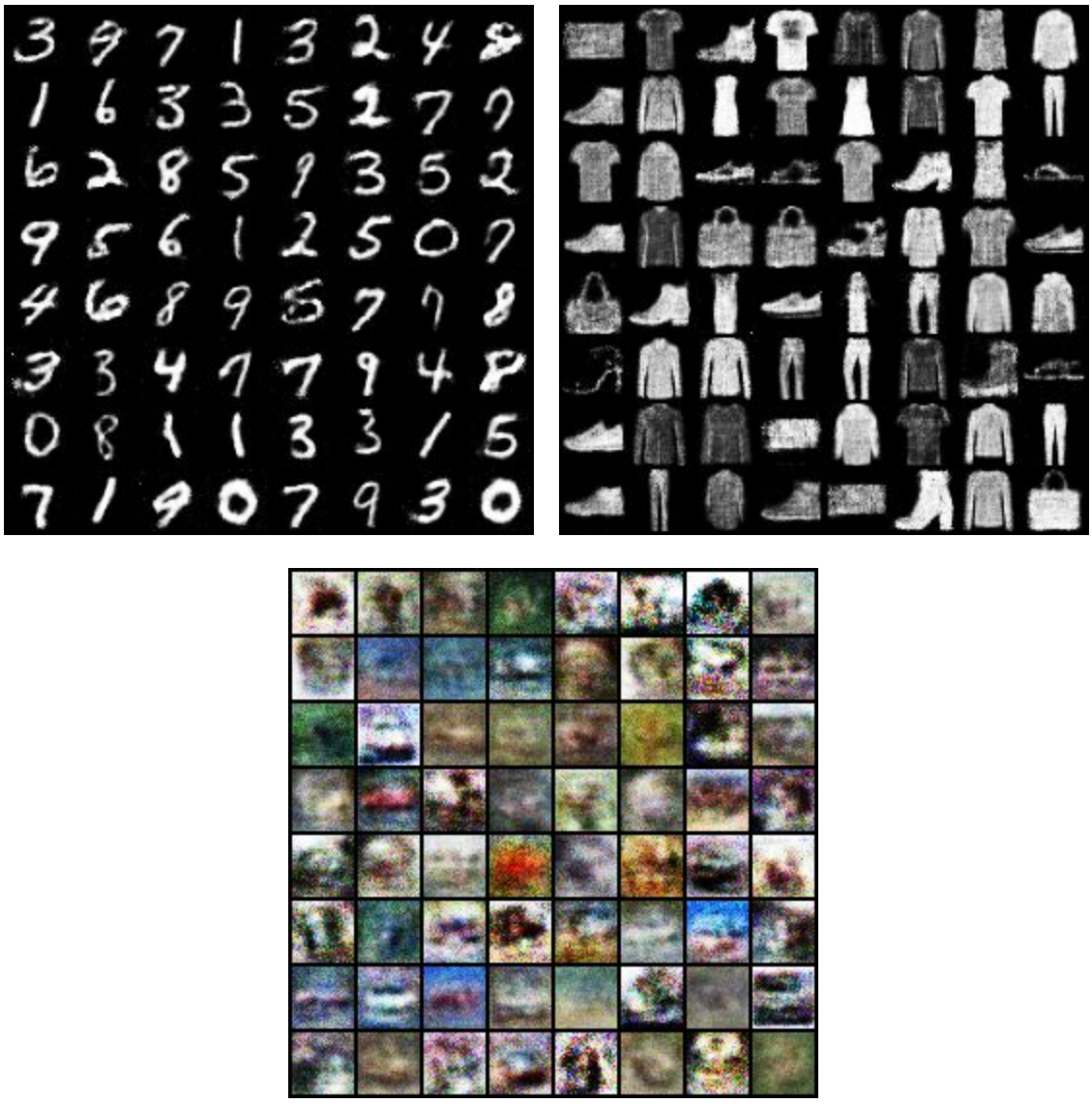
Hand-digit generation using basicGAN on MNIST dataset

2. DCGAN



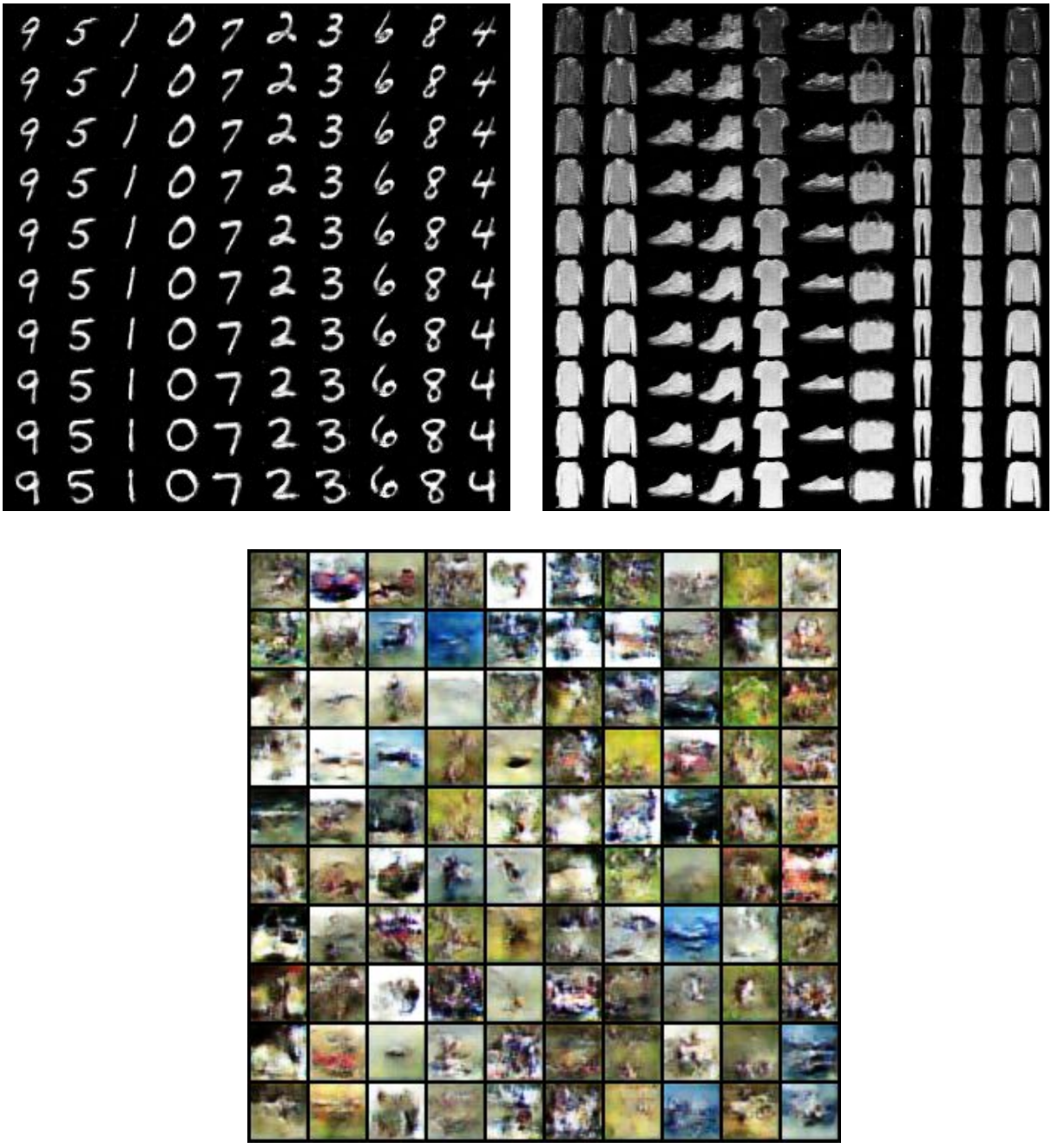
Results on DCGAN on MNIST and CelebA dataset

3. Conditional GAN



Result of cGAN on MNIST, FMNIST and CIFAR10

4. infoGAN



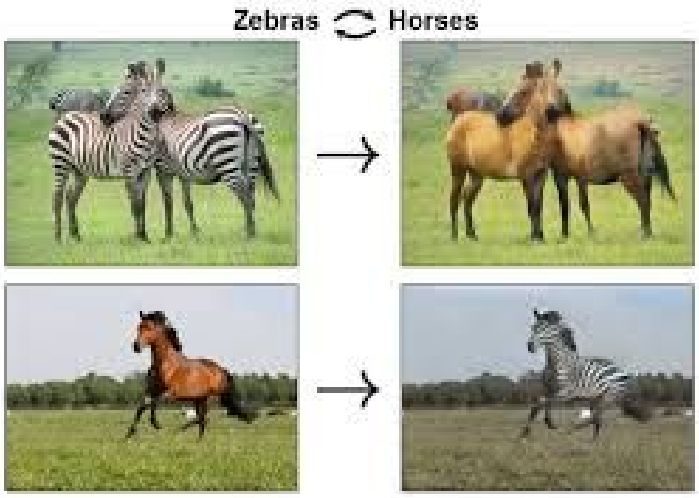
Result of infoGAN on MNIST, FMNIST and CIFAR10

5. AC-GAN

Result of infoGAN on MNIST, FMNIST and CIFAR10

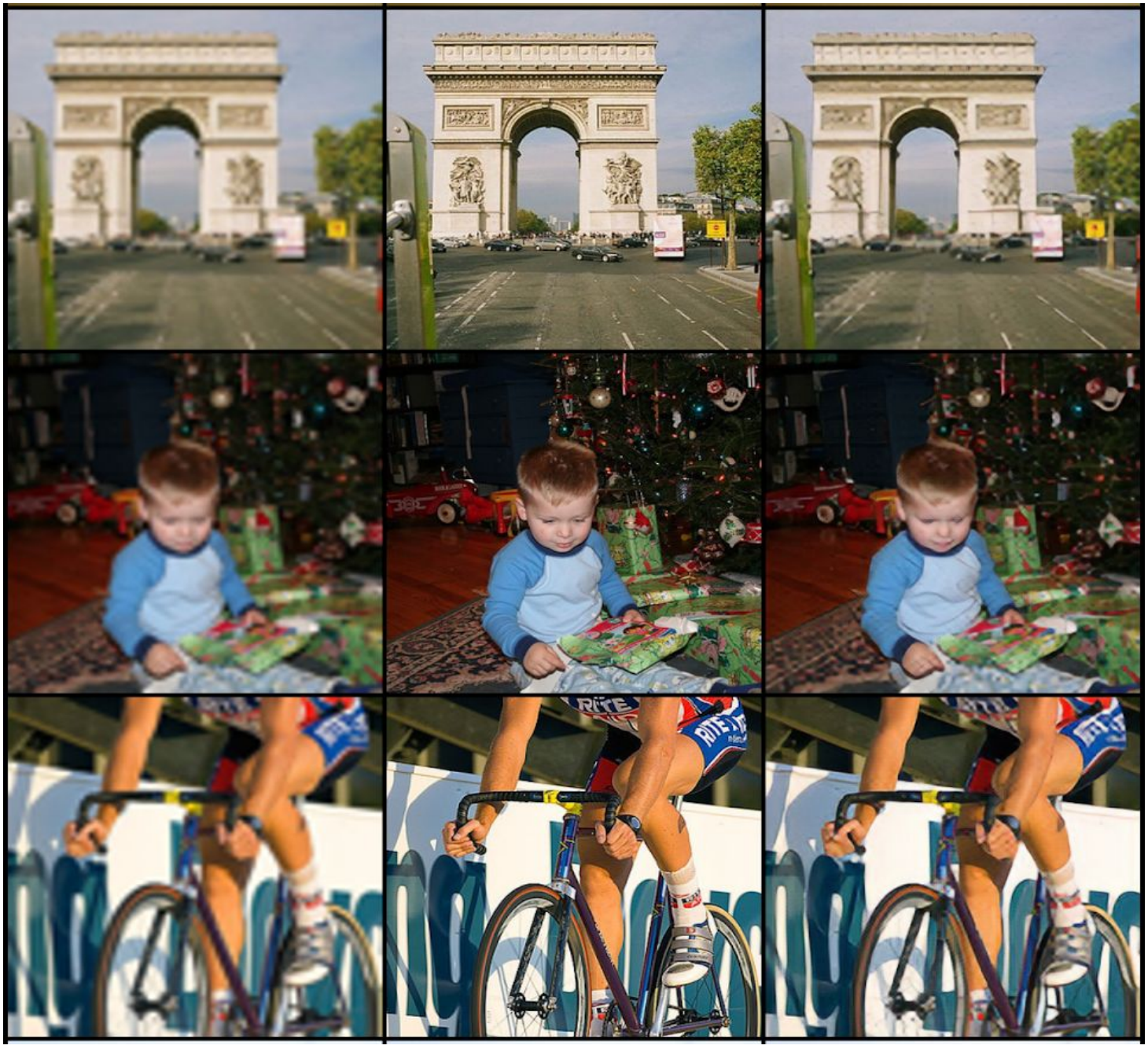
6. Amine GAN

7. Cycle GAN



8. Star GAN

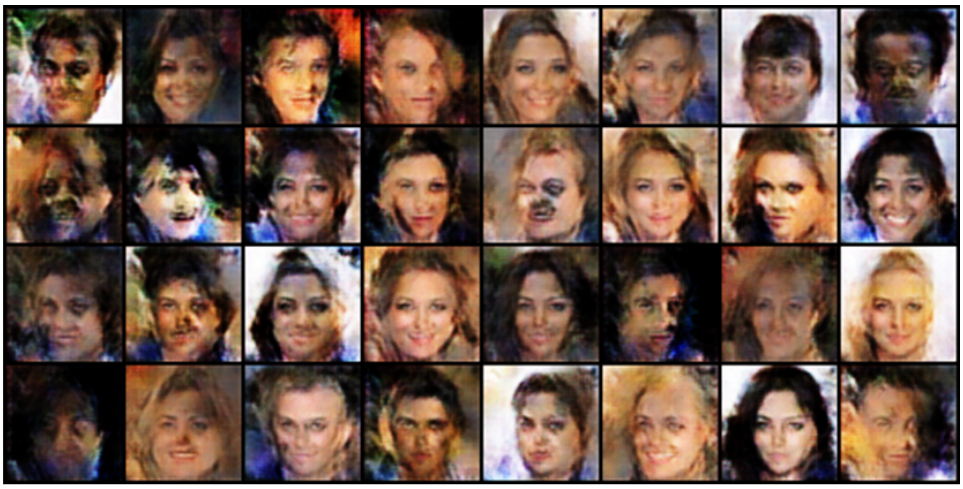
9. SRGAN



Left to Right: (1) Low resolution image (LR) which is also the inputs to our model (2) High Resolution image (HR) which is ground truth image for evaluating image [4x resolution of LR] (3) Super resolution image (SR) which is the generated image from the model

10. SAGAN

Epoch 0.5



Epoch 8

Self Attention module and other stabilizing method applied on DCGAN as proposed in the paper SAGAN. Above results suggest that our model has overcome the problem of long range dependencies which can clearly be seen in initial epoch's result.