

Model Combination

Share Network Parameters
between Discriminator and
Auto-Encoder

Stage 1

Stage 3

Stage 2

Layers and Hyperparameters

- Use Instance Normalization
- Add Dropout Layers
- Test Convolution Filters
Number and Kernel Size
- Add Conditional Constraint

Training Improvement

- Change Loss Function
- Use Gradient Penalty
- Propose and use Partition
Training