SVHN → MNIST
Input: 32×32 RGB image
Generator
Conv $5 \times 5 \times 64$, stride 1, pad 0
Conv $5 \times 5 \times 64$, stride 1, pad 0
Conv $3 \times 3 \times 128$, stride 2, pad 0
Conv $3 \times 3 \times 128$, stride 2, pad 0
Fully connected 3200×100
Fully connected 100×100
Classifier
Fully connected 100×6

USPS↔MNIST
Input: 28×28 Gray-scale image
Generator
Conv $5 \times 5 \times 20$, stride 1, pad 0
Max pooling 2×2, stride 2
Conv $5 \times 5 \times 50$, stride 1, pad 0
Max pooling 2×2, stride 2
Dropout 0.5
Fully connected 800×500
Classifier
Fully connected 500×6