

ML2021Spring HW8 Report

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Public Score	Private Score
0.89049	0.88126

The methods I used to pass the boss baselines include:

1. Choose conv_autoencoder
2. 3 layers of Conv2d and LeakyReLU without BatchNorm2d
3. Conv2d channels in encoder : $3 \rightarrow 64 \rightarrow 128 \rightarrow 512$
4. Conv2d channels in decoder : $512 \rightarrow 128 \rightarrow 64 \rightarrow 3$
5. Add learning rate scheduler StepLR for decreasing learning rate every 50 epochs
6. Increasing num_epochs to 200