

ML2021Spring HW8 Report

<BME> <LI-WEI YANG>

<b07611001>

Public Score	Private Score
0.91589	0.91054

The methods I used to pass the boss baselines include:

1. use cnn model in conv_autoencoder, with larger channel
(input layer: $\text{con2d}(3, 12 \rightarrow 36)$, $R = 36/12 = 3$, other layers are R times of the original model)
2. train loger(500 epoch)
3. smaller mini-batch size = 900
4. smaller lr = $5e-4$