

ML2021Spring HW6 Report

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| AFD | FID |
|-------|---------|
| 0.745 | 7159.77 |

The methods I used to pass the strong baselines include:

1. I replaced DcGan with StyleGan2 for generating anime faces. The StyleGan2 package was proposed by lucidrains in his GitHub repository, and I followed the README file to install the package and perform training.
2. I tweaked the parameters by setting attention layers to 1, and resized the image to 64x64.
3. I lowered the training steps from 150000 to 40000 to reduce the training time, since 150000 steps of training requires nearly 24 hours for tesla V100 GPU, 40000 steps is enough for passing the boss baseline.