

GAN & Pytorch

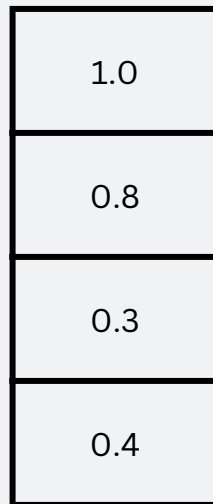
Deep Learning

1800

1. Design and Write a GAN architecture code, and train that, to Generate realistic fake faces. (Such as; <https://thispersondoesnotexist.com/>) (1000)

Points:

- You can use CelebFaces Dataset (this is a suggestion).
- after training, use generator to create 2 realistic face images



2. Design a model using Cycle GAN to cartoonize the input images! (Optional)

DataSet:

<https://google.github.io/cartoonset/download.html>



3. Implement Handwritten MNIST classification using Pytorch! (800)

