CpSc 8810 Homework 3

1   Baseline: 80

1.1   DCGAN : **35 points**

1.2   WGAN: **35 points**

1.3   Comparison between DCGAN and WGAN:

- FID score 10 points

2   Performance: 10 (rounding)

$$your\ score = min(\text{FID}(DCGAN, WGAN, ACGAN))$$

$$points = 10 * 0.8^{ys-ls}$$

ys: your score   ls: lowest FID among all submissions

3   Writing Quality: 10

3.1   Good: **10 points**

3.2   Fair: **6 points**

3.3   Poor: **3 points**

4   Bonus:50

4.1   Implement ACGAN: **40 points**

4.2   Any methods or modifications of GAN published after 2017 : **10 points**

5   Late Submission

5.1   Report: **-10 points**

5.2   Code: **-10 points**