**Hands-on Assignment 6**

**Due Date: See web**

In Tutorial 6, you have seen a GAN implementation, which was tested on the MNIST dataset. In this hands-on assignment, we are asked to do some experiments on the Fashion-MNIST (<https://github.com/zalandoresearch/fashion-mnist>) dataset and report the results.

In your experiments, start with the baseline model from Tutorial 6 and

* Vary the dimensions of the latent variable z (at least two options)
* Vary the architecture (at least two options)
* Vary the number of steps to train the discriminator (at least two options)

In total, you will need to run at least 8 experiments. Write a simple report to summarize the results. A simple report should not only discuss the changes made in the model architecture and the corresponding results, but also analyze the results (Check some papers for what people usually do when reporting results on GANs). A report should be organized and must be in docx or pdf format.

Please submit the report on Canvas. There is no need to submit your code. Similarity scores will be computed for this assignment.

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