

LAB 11 : Generative Adversarial Networks

Name :

Roll Number :

References :

1. <https://towardsdatascience.com/gans-from-scratch-8f5da17b3fb4>

▼ **Problem 1 : Understanding and Training Vanilla GANs**

1. Consider MNIST Digit Dataset
2. Create a Generator and a Discriminator Network and train the network. Follow this article :
<https://medium.com/ai-society/gans-from-scratch-1-a-deep-introduction-with-code-in-pytorch-and-tensorflow-cb03cdcdba0f>
3. Explain briefly about your understanding of GANs

▼ Write down the Objectives, Hypothesis and Experimental description for the above problem

Double-click (or enter) to edit

▼ **Programming :**

Please write a program to demonstrate the same

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1 ## Write your code here
```

▼ **Inferences and Conclusion : State all the key observations and conclusion**

Double-click (or enter) to edit

