

Conditional GANs:

- 1) Install anaconda with python 3.6 environment and install the required libraries.
- 2) Or just import the whole environment through the **"environment.yml"** file provided
- 3) Now either open any interpreter or just type the command jupyter notebook on the console of the anaconda prompt.
- 4) Change the directory the dataset according to your own directory.
- 5) Run the training code and it will start the training of the dataset using this architecture.
- 6) You can change the epochs, optimizer, batch_size, and other hyper parameters according to your problem statement.
- 7) Here during training you will see that plots are also saved after some epochs as to measure the best results on which iteration number.
- 8) The saving GANs prediction code is also present that can take a TIFF file and after prediction we again save it in TIFF file again so that it can be used for any competitions in comparison.