

Superres mean:

- 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) The datagen, models and architectures is called on automatically. And each contain their respective code required to run a model with specific layers and in parallel.
- 8) The innovation on the loss function is defined on the models.py file. You can modify its parameters according to the labels and the scheme that you are using.