

Deep learning – Assignment 3

1) What transformation did you use ?

- For train dataset , I used GaussianBlur ; Random Horizontal Flip , Random Rotation and Normalization based on the ImageNet dataset. The mask will be transformed according except for Normalization.
- For validation dataset, I only used Normalization.

2) What is the model architecture that you used

- I used pretrained Unet Plus Plus trained on ImageNet dataset with efficientnet-b5 as backbone model
- The model was trained for 30 epochs with Batch size equals 16 , and Step Learning rate scheduler in the pytorch module

3) Training loss and Validation loss plots

