

### Base run – only using pretrained model (Trained only on cityscapes dataset)

Hyperparameters : Unchanged since we are only inferring.

#### **Inference on validation set:**

Dataset	Overall Accu	Mean Accu	FreqW Accu	Mean IoU
Cityscapes	0.958690	0.837528	0.923539	0.762102
KITTI-360	0.871972	0.689526	0.782012	0.501176

### Ascending order buckets - finetuning on KITTI-360 dataset – 6 buckets

Hyperparameters : **lr = 1e5, weight\_decay = 1e5, epochs = 100**

Data used: **80 images for training and 20 images for validation in each buckets**

#### **Inference on validation set:**

Dataset	Overall Accu	Mean Accu	FreqW Accu	Mean IoU
Cityscapes	0.909451	0.696371	0.839545	0.605136
KITTI-360	0.778356	0.594653	0.655591	0.378764

### **Base run**

Some images: - Cityscapes (Image--- ground truth – predicted mask)



Some images: - KITTI-360

