**Training Set:** 4120 images from Cityscapes train\_extra in particular cities ['augsburg','bremen','dortmund', 'dresden', "wuppertal"]

The images have pixel level label annotations.

**Val/Testing Set:** Only ["erlangen"]. This val set was only used to check for overfitting during backbone pretraining. It wasn’t used as final test set evaluation.

**Hyperparameters:**

Total epoch counts: 12

Optimizer type: Adam

Learning Rate: 1e-6

criterion = torch.nn.CrossEntropyLoss(ignore\_index=255)

**Additional Techniques Used:**

Also a learning rate scheduler with following config was used:

scheduler = torch.optim.lr\_scheduler.ReduceLROnPlateau(

optimizer, mode='min', patience=3, factor=0.1, verbose=True

)

Early stopping was also used but it wasn’t triggered in 12 epochs that was hardcoded before starting of the training.