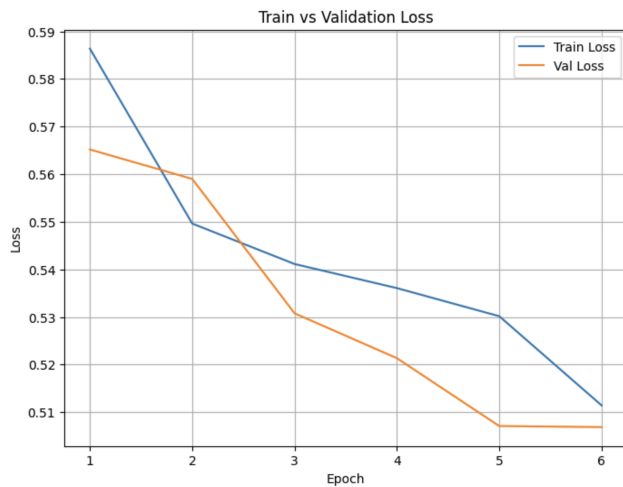


COCO Dataset - UNet, SegNet, DeepLabV3



UNet:

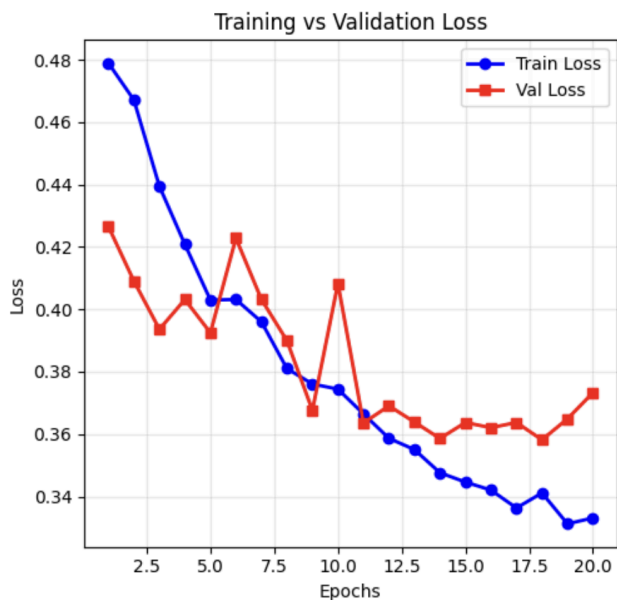
Average IoU: 0.2089

Average Dice Score: 0.3105

Average Accuracy: 0.7475

Average Area Error Ratio: 186736005.0989

Average ROC AUC: -0.8055



DeepLabV3:

Best validation loss: 0.3582

Final validation IoU: 0.4242

Final validation Dice: 0.5291

Max validation IoU: 0.4912

Max validation Dice: 0.6061

SegNet:

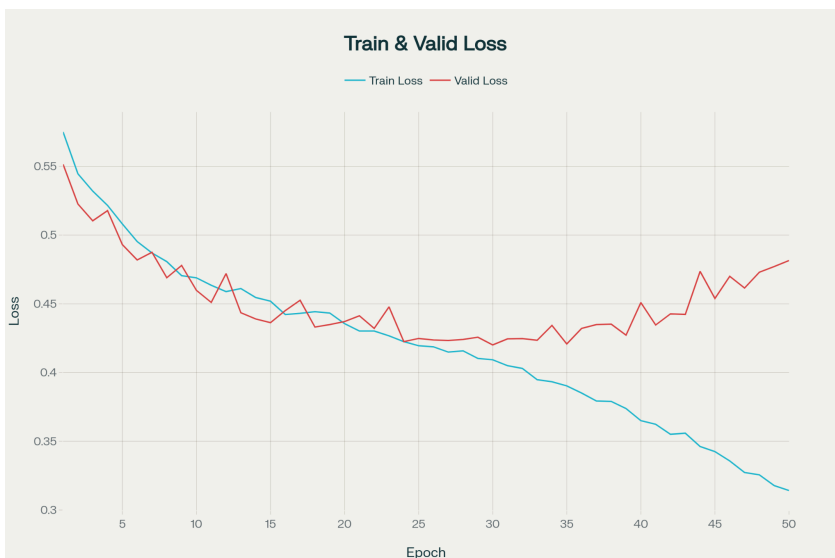
Average IoU: 0.4012

Average Dice Score: 0.5346

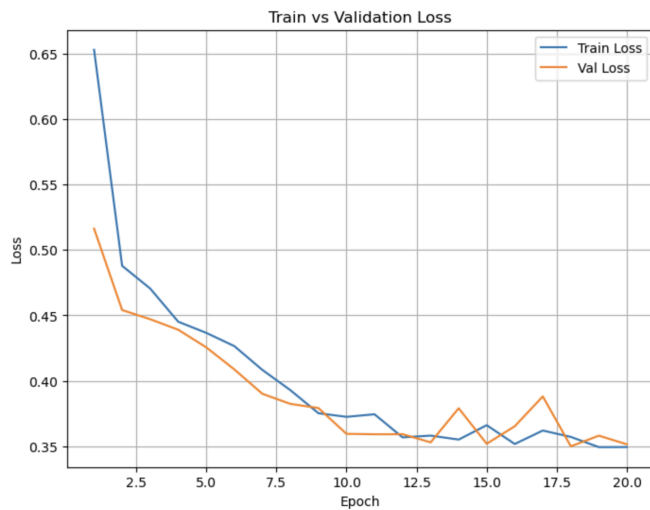
Average Accuracy: 0.8015

Average Area Error Ratio: 0.9976

Average ROC AUC: 0.0371



Roads Dataset - UNet, SegNet, DeepLabV3:



UNet:

Evaluation Results:

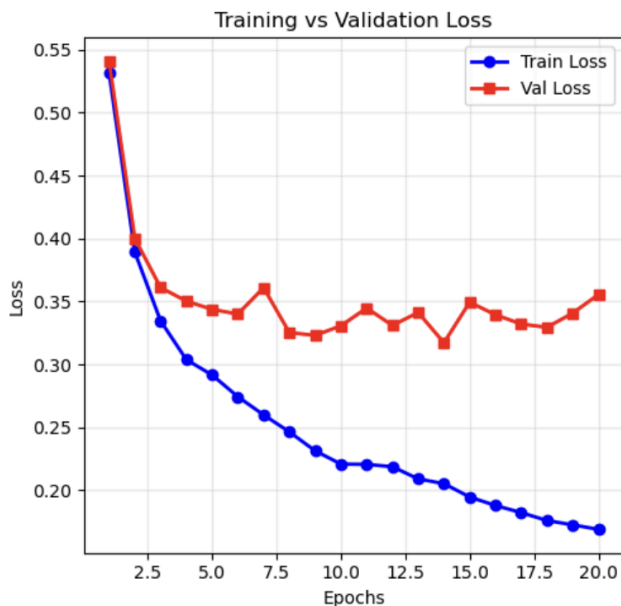
IoU: 0.2912

Dice: 0.4409

Accuracy: 0.8458

AreaErrorRatio: 0.3715

ROC_AUC: -0.8411



DeepLabV3:

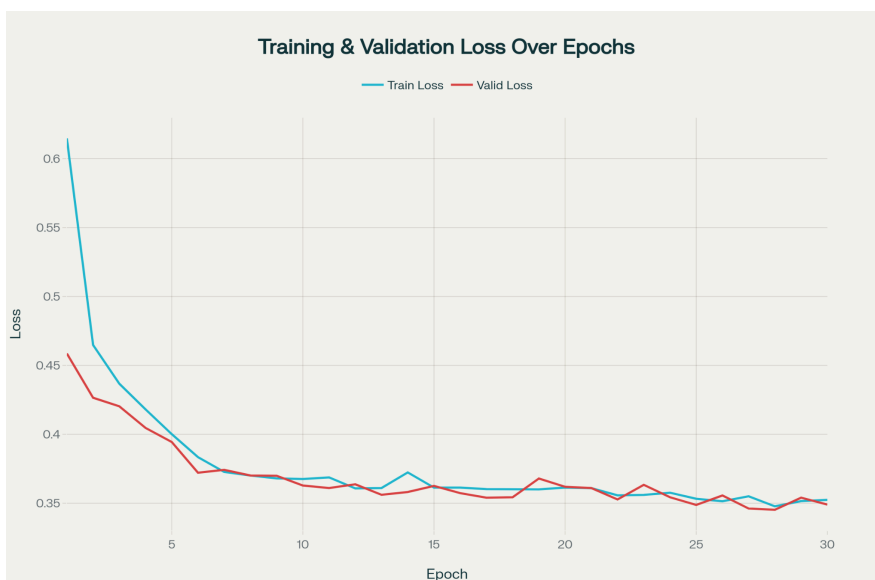
Best validation loss: 0.3172

Final validation IoU: 0.3289

Final validation Dice: 0.4774

Max validation IoU: 0.3782

Max validation Dice: 0.5353



SegNet:

Average IoU: 0.2279

Average Dice Score: 0.3551

Average Accuracy: 0.8529

Average Area Error Ratio: 0.5766

Average ROC AUC: 0.0038