

Binary model background + zars

Modelis trenēts uz background un zars klasēm.

Unet3+ modelis, ar bce, focal un tversky loss.

Zars IoU apstājas pie 60%

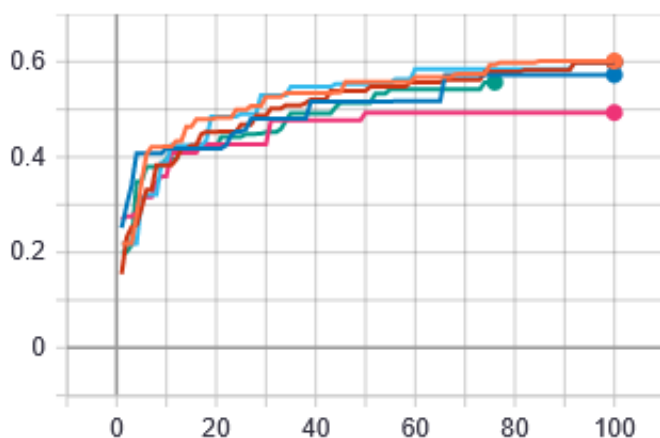
Inference result:

https://mega.nz/folder/ppR1BKCA#lKmptr4jVz_ikQiSlZuT8Q

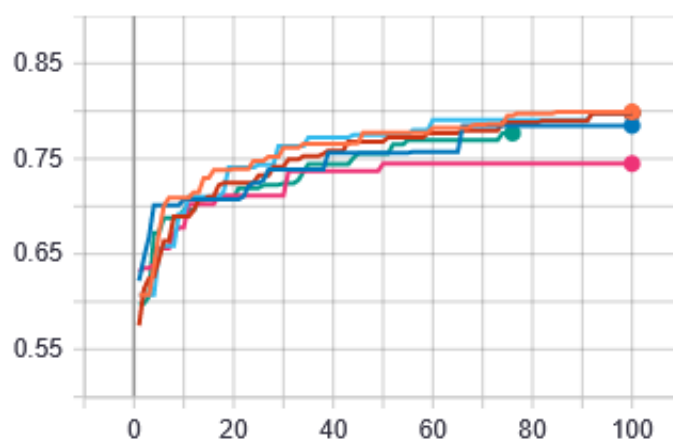
Inference IoU both ways: 0.817041365

Inference box IoU: 0.807541292

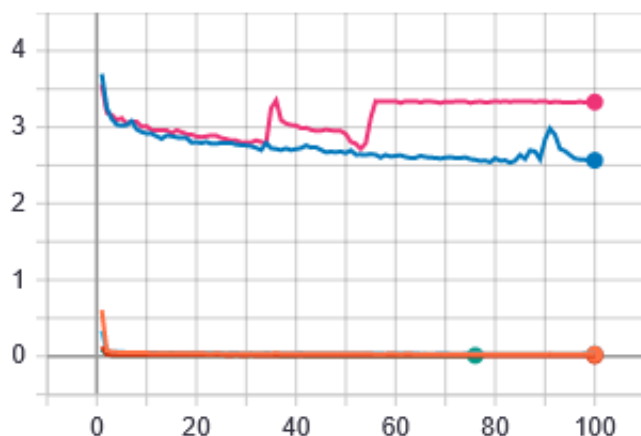
best_zars_ioU



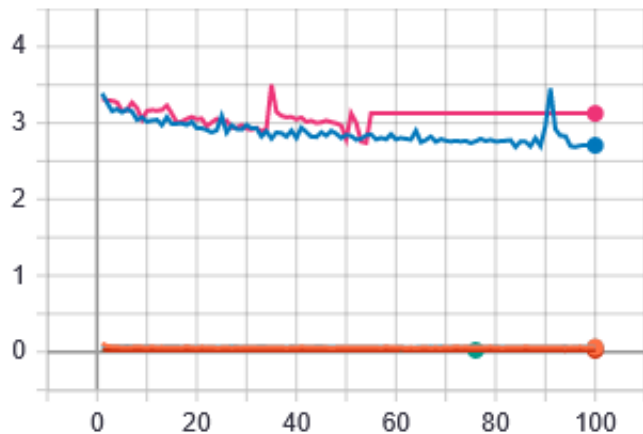
best_IoU



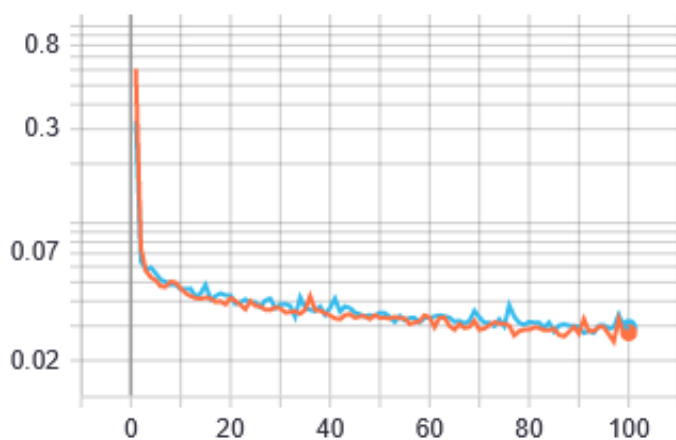
train_loss



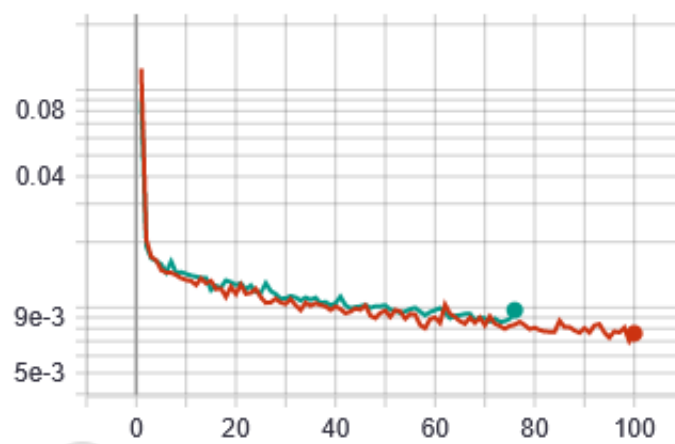
val_loss



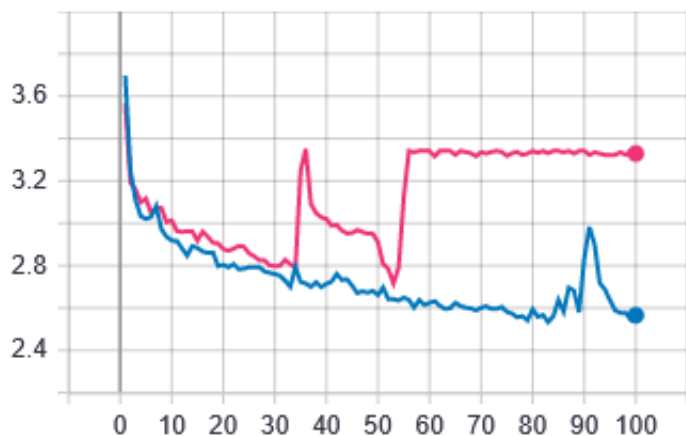
train_bce_loss



train_focal_loss



train_tversky_loss



Inference:

Changes added boxIoU. Each class IoU is now $iou = (IoU(t,p) + IoU(!t,!p)) / 2$