

Panneerselvam N
(23/07/2021)

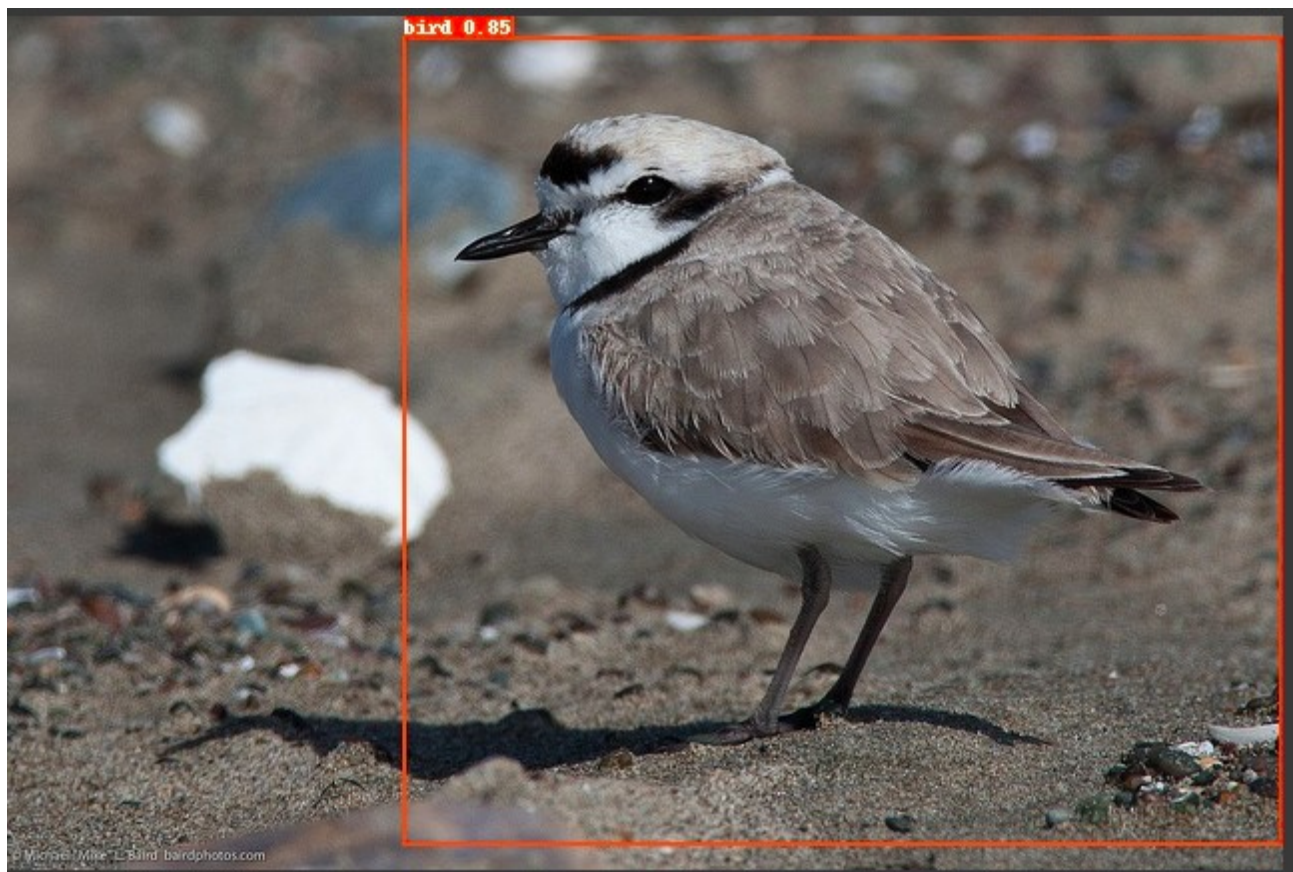
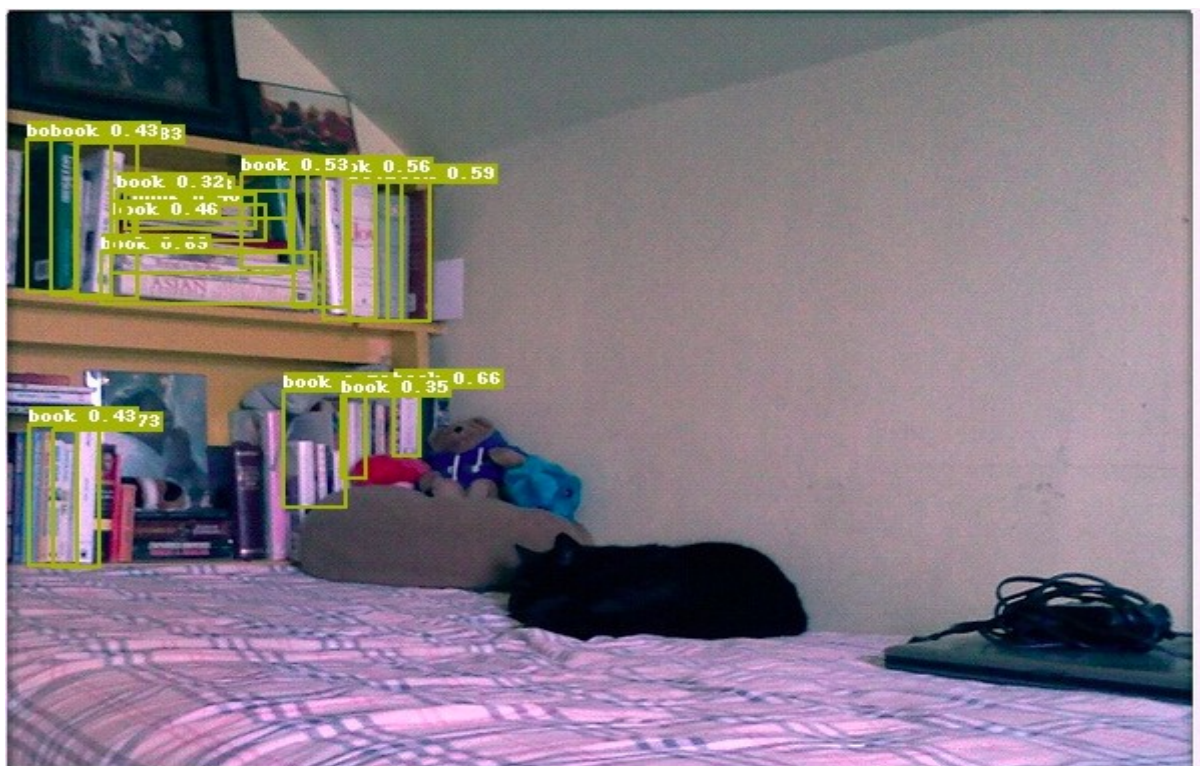
Today i had trained PP_yolo custom model upto 1231 epochs with colab . The minimum loss is 22 . But loss is continuously fluctuating in between 20 to 38.

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loss_xy: 1.482041 loss_wh: 2.310653 loss_iou: 7.164664 loss_iou_aware: 1.385193 loss_obj: 10.456926 loss_cls: 2.498177 loss: 27.181360 e
loss_xy: 2.595140 loss_wh: 2.881684 loss_iou: 9.093113 loss_iou_aware: 2.035254 loss_obj: 14.566897 loss_cls: 2.704378 loss: 34.564030 e
loss_xy: 2.628411 loss_wh: 2.945961 loss_iou: 9.959322 loss_iou_aware: 2.075798 loss_obj: 15.520224 loss_cls: 2.213320 loss: 33.832420 e
loss_xy: 1.644377 loss_wh: 1.907150 loss_iou: 6.367743 loss_iou_aware: 1.486345 loss_obj: 11.068196 loss_cls: 1.891773 loss: 24.898069 e
loss_xy: 1.954605 loss_wh: 2.157553 loss_iou: 7.517724 loss_iou_aware: 1.642212 loss_obj: 11.715411 loss_cls: 2.316758 loss: 27.158726 e
loss_xy: 2.108753 loss_wh: 2.192235 loss_iou: 8.104189 loss_iou_aware: 1.889433 loss_obj: 12.246410 loss_cls: 2.288053 loss: 29.507633 e
loss_xy: 1.643785 loss_wh: 2.223858 loss_iou: 7.025984 loss_iou_aware: 1.734393 loss_obj: 11.444571 loss_cls: 1.515911 loss: 26.949509 e
loss_xy: 2.121574 loss_wh: 2.892072 loss_iou: 10.106636 loss_iou_aware: 1.941387 loss_obj: 13.270964 loss_cls: 2.765543 loss: 33.728943 e
loss_xy: 1.816446 loss_wh: 2.407256 loss_iou: 7.931954 loss_iou_aware: 1.416311 loss_obj: 11.033049 loss_cls: 2.220721 loss: 26.691689 e
loss_xy: 1.966454 loss_wh: 2.177660 loss_iou: 7.307674 loss_iou_aware: 1.713343 loss_obj: 14.243405 loss_cls: 2.511353 loss: 30.348949 e
loss_xy: 2.297206 loss_wh: 2.478103 loss_iou: 8.737609 loss_iou_aware: 1.874751 loss_obj: 11.857410 loss_cls: 2.298688 loss: 29.602161 e
loss_xy: 2.189994 loss_wh: 2.235905 loss_iou: 8.712707 loss_iou_aware: 1.865306 loss_obj: 10.139235 loss_cls: 1.752128 loss: 26.111830 e
loss_xy: 1.858564 loss_wh: 2.446835 loss_iou: 8.658340 loss_iou_aware: 1.824586 loss_obj: 12.811636 loss_cls: 2.422894 loss: 29.222952 e
loss_xy: 1.932773 loss_wh: 2.367055 loss_iou: 8.523029 loss_iou_aware: 1.656446 loss_obj: 10.847376 loss_cls: 2.114978 loss: 27.252386 e
```

Detection Result :

Threshold = 0.3





Threshold = 0.1



