

Panneerselvam N
(24/07/2021)

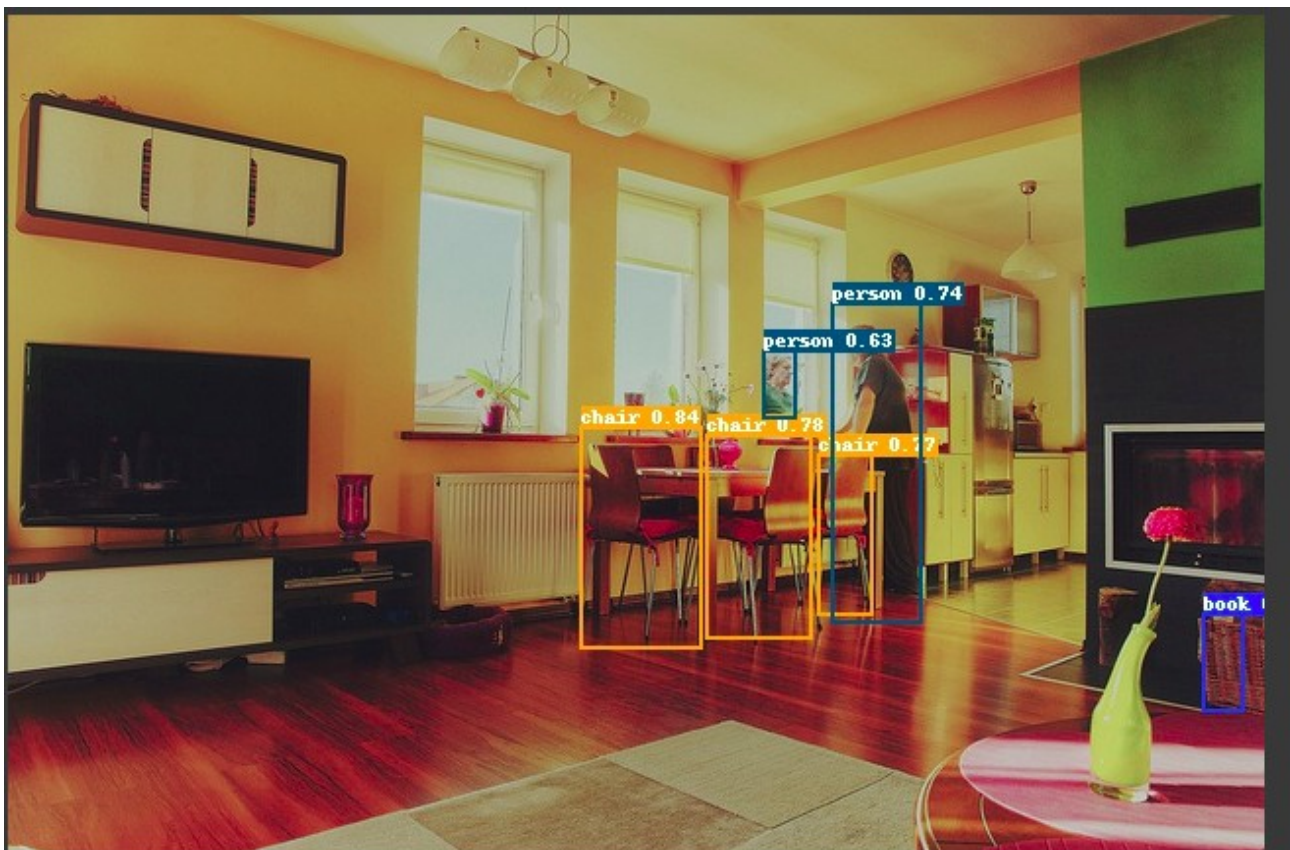
Today i had trained PP_yolo custom model upto 1411 epochs with colab . The minimum loss is 21 . But loss is continuously fluctuating in between 19 to 38.

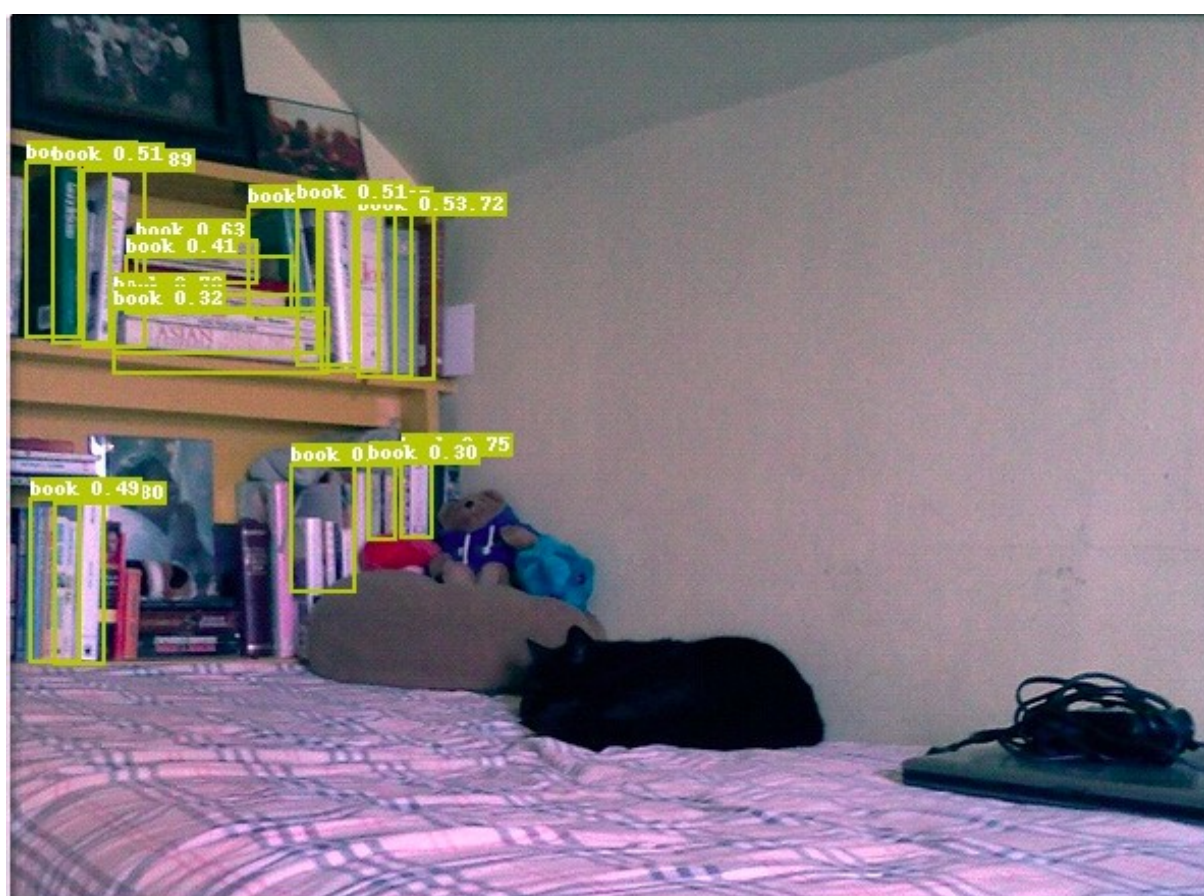
Evaluating Result :

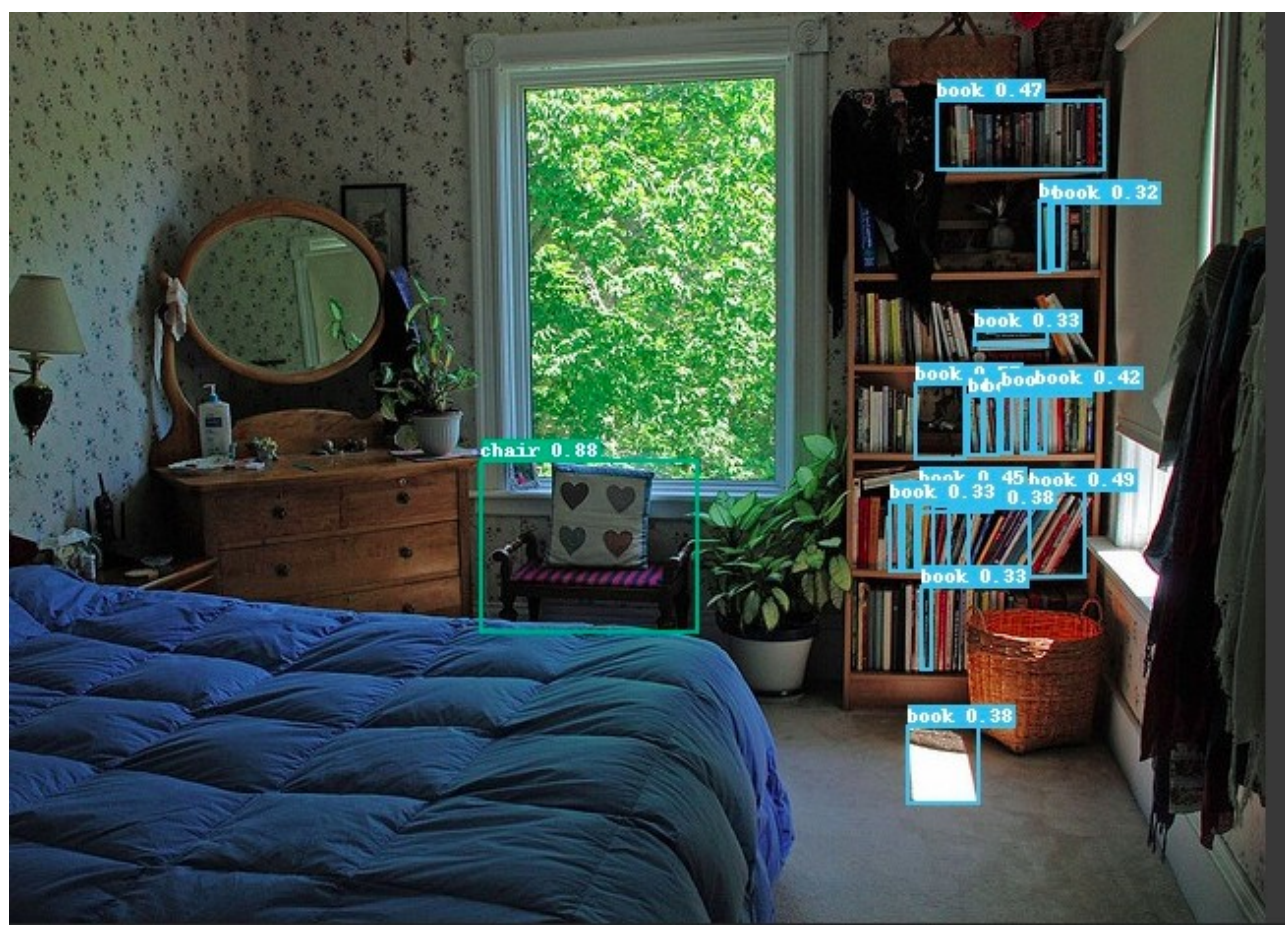
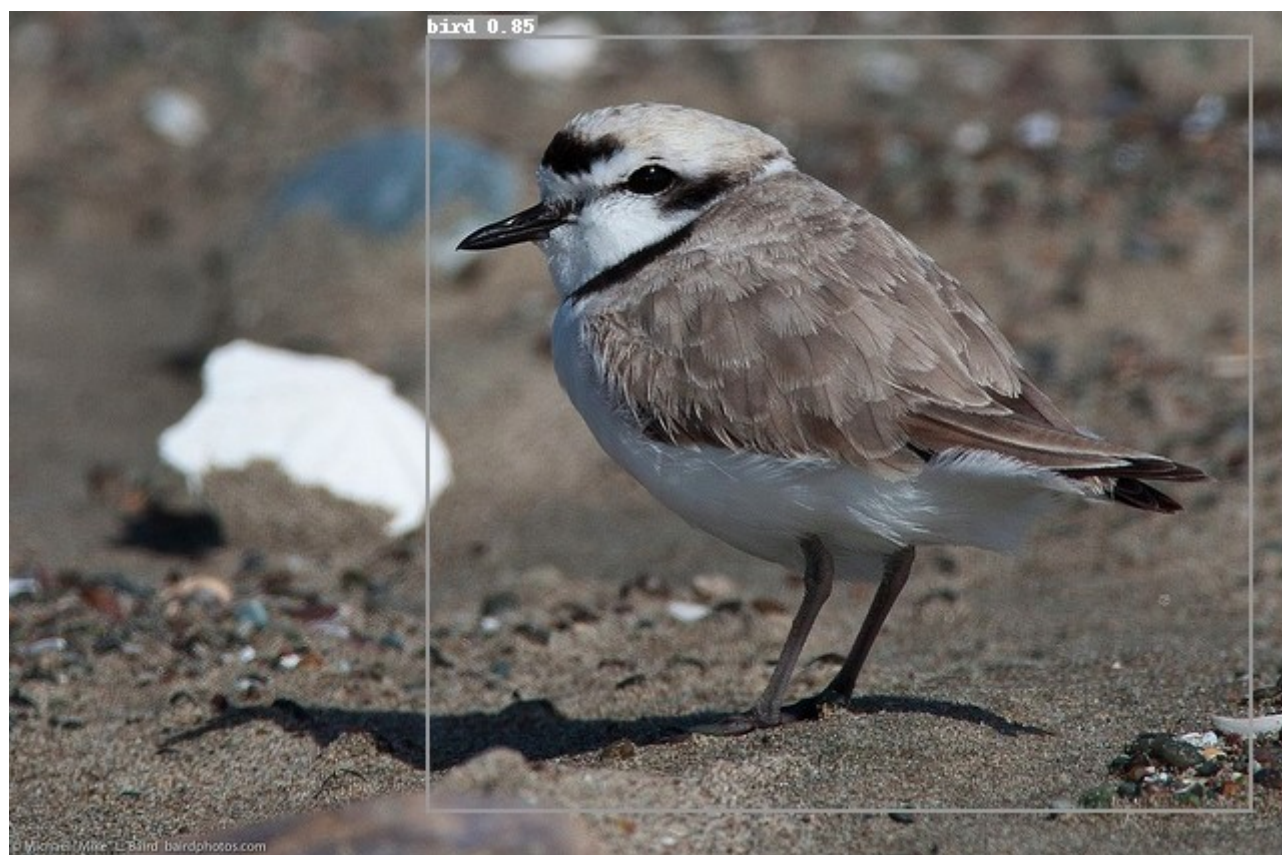
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DONE (t=0.95s).
Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.394
Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.698
Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.401
Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.297
Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.525
Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.531
Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.164
Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.438
Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.543
Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.453
Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.667
Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.689
[07/24 15:41:15] ppdet.engine INFO: Total sample number: 1093, averge FPS: 17.242790786851813
[07/24 15:41:15] ppdet.engine INFO: Best test bbox ap is 0.394.
[07/24 15:41:21] ppdet.utils.checkpoint INFO: Save_checkpoint: output/ppdet_ppdet_resnet50vd_dcn_1x_5000
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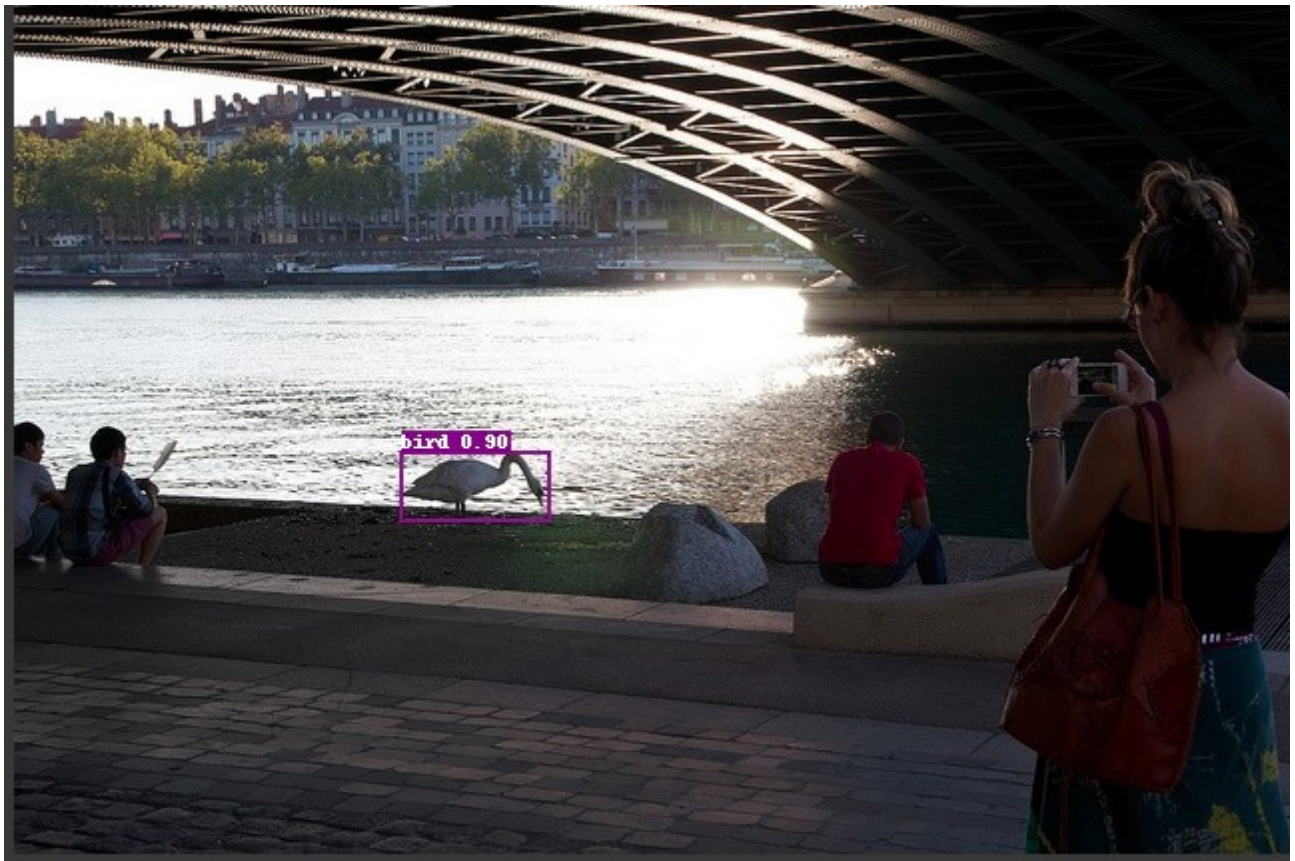
Detection Result :

Threshold = 0.3









Threshold = 0.1

