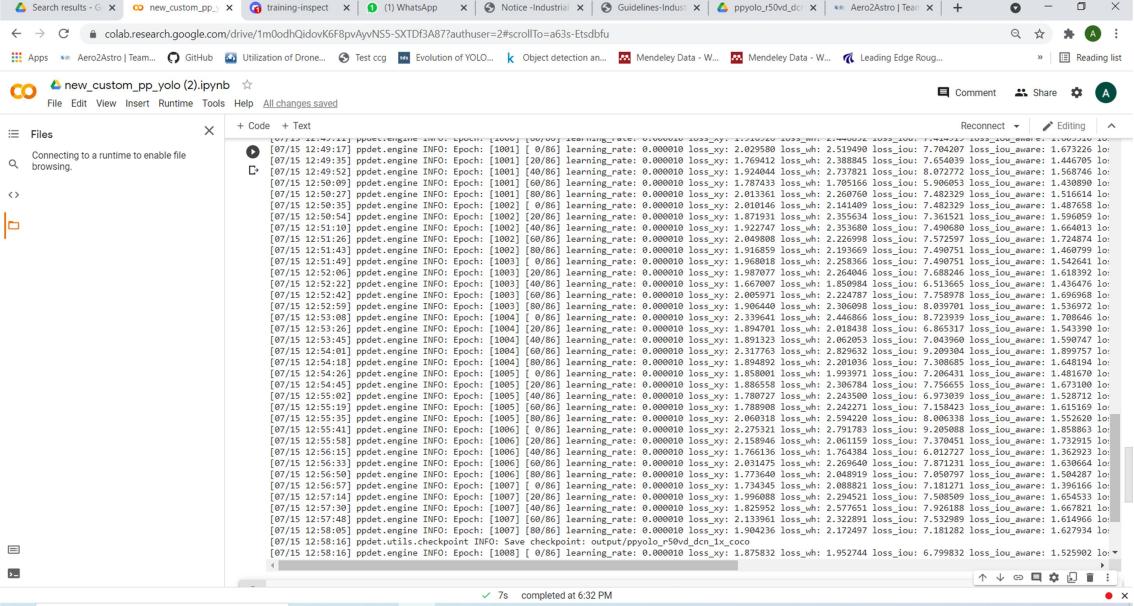


Work report 15 july 2021

Today I have continued the training of the model. Today I have trained till 1007 epochs.



The screenshot shows the Jupyter Notebook interface with the file 'new_custom_pp_yolo(2).ipynb'. The code cell contains training logs for 1007 epochs. The logs show the model's performance metrics like learning rate, batch cost, and data cost. The loss values fluctuate significantly, ranging from approximately 10 to 30. The notebook is running on a Colab research instance.

Below the notebook, a terminal window shows command-line output for running 'inference.py' on a dataset image, indicating a warning about the 'imp' module.

```
Type here to search
31°C Light rain 15-07-2021
ipython tools/infer.py -c config/ppyolo/ppyolo_r50vd_dcn_1x_coco.yaml --infer_img=content/drive/MyDrive/pp_yolo_custom/dataset/_00000000139.jpg -o weightsof
/usr/local/lib/python3.7/dist-packages/IPython/utils/module_paths.py:29: DeprecationWarning: the imp module is deprecated in favour of importlib; see the module's doc
import imp
7s completed at 6:32 PM
```

The loss is fluctuating from 27 to 30.

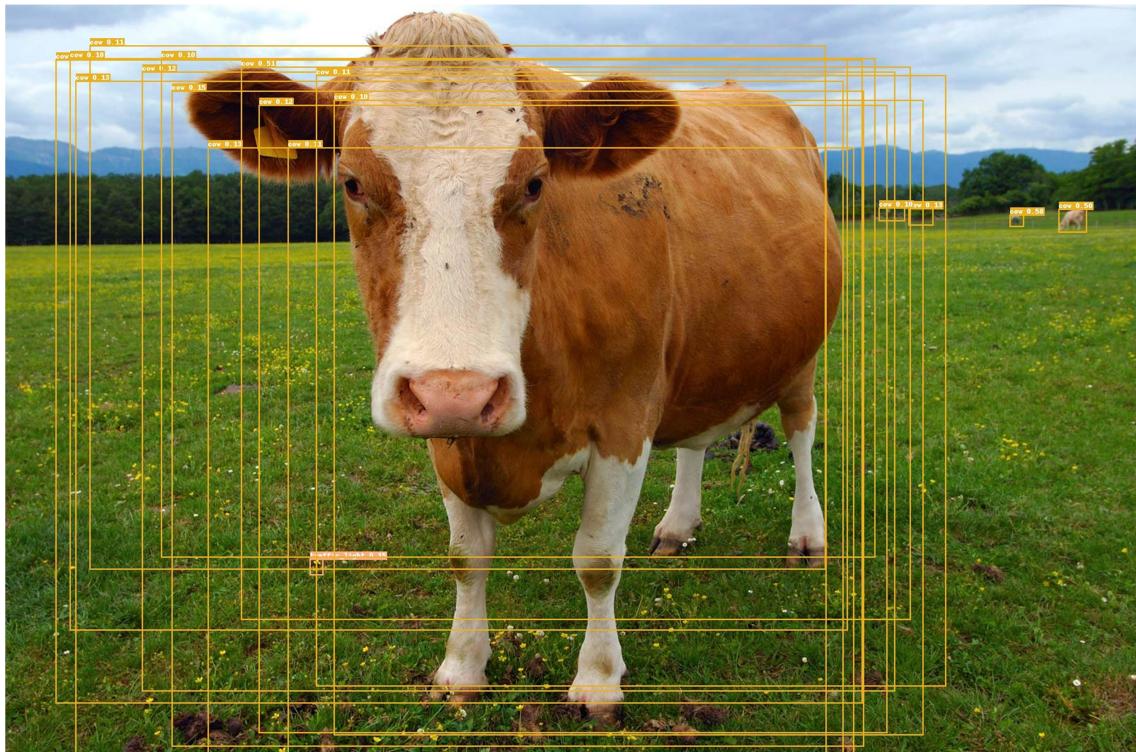
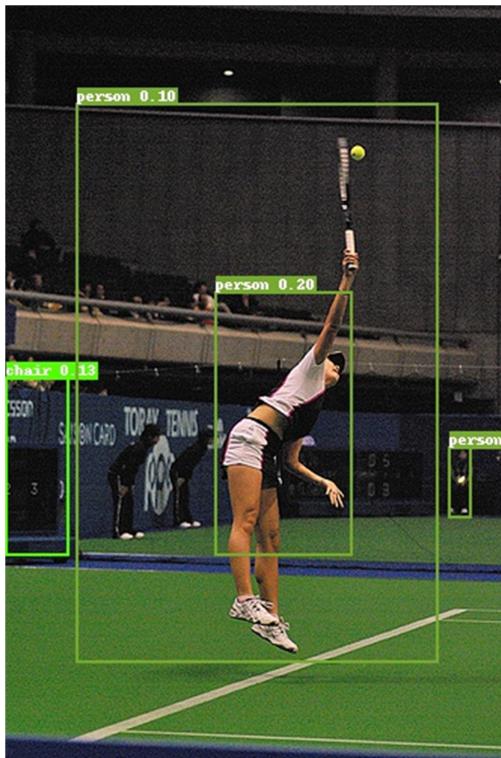
I have tried to detect the objects.

Some of the results are as follows:





I have checked this baby image at around 843 epoch the confidence was 0.21 at that time.



I was searching for detection on video but did not get the command for it I will search for it tomorrow.

