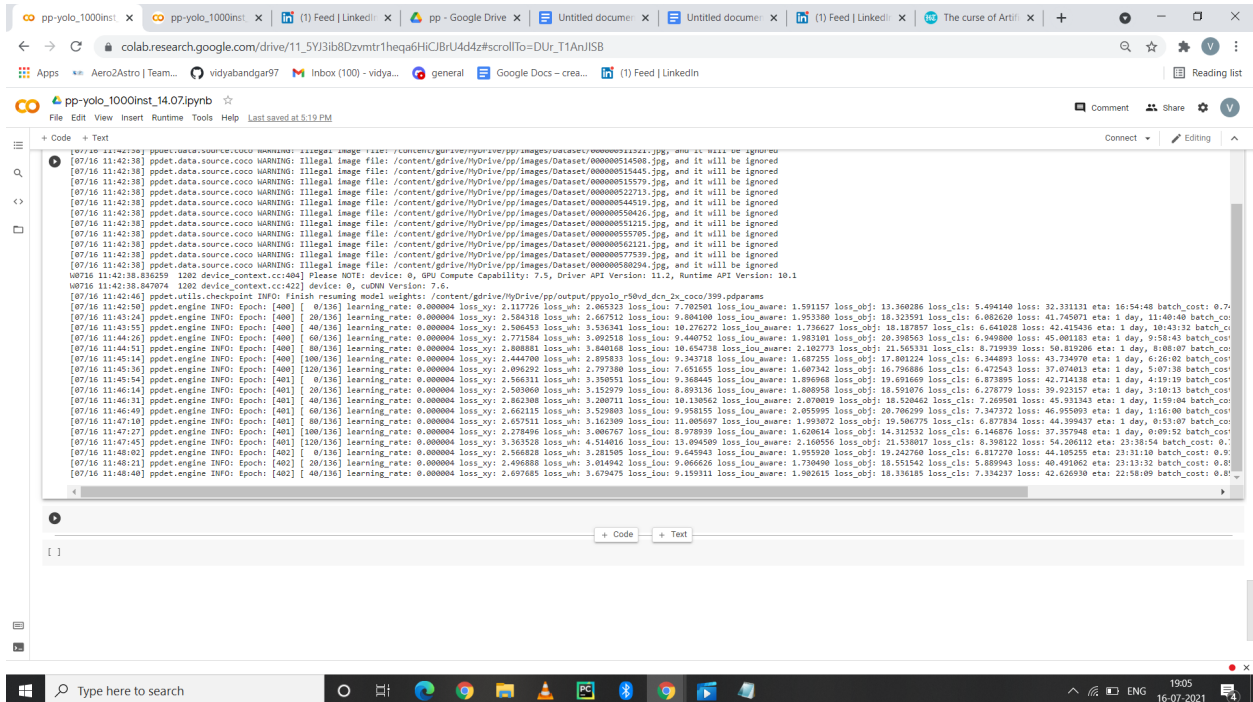


Work report

16.07.2021



```
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000514508.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000515445.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000515579.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000522713.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000544519.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000550426.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000551215.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000555785.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000562121.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000577539.jpg, and it will be ignored
[07/16 11:42:38] ppdet.data.source.coco WARNING: Illegal image file: /content/gdrive/MyDrive/pp/Images/Dataset/000000580294.jpg, and it will be ignored
W0716 11:42:38.892559 1282 device_context.cc:422] Please NOTE: device: 0, GPU Compute Capability: 7.5, Driver API Version: 11.2, Runtime API Version: 10.1
W0716 11:42:38.897074 1282 device_context.cc:422] device: 0, cuDNN Version: 7.6.
[07/16 11:42:40] ppdet.utils.checkpoint INFO: Finish resuming model weights: /content/gdrive/MyDrive/pp/output/ppolo_10bV4_dcn_2x_coco/399.pdparams
[07/16 11:42:50] ppdet.engine INFO: epoch: [400] [ 0/136] learning_rate: 0.000004 loss_xy: 2.117726 loss_wh: 2.065323 loss_lou: 7.702501 loss_lou_mare: 1.591157 loss_obj: 13.360286 loss_cls: 5.494140 loss: 32.331131 eta: 16:54:48 batch_cost: 0.7
[07/16 11:43:14] ppdet.engine INFO: epoch: [400] [20/136] learning_rate: 0.000004 loss_xy: 2.584318 loss_wh: 2.677512 loss_lou: 10.804100 loss_lou_mare: 1.953180 loss_obj: 18.323591 loss_cls: 6.002620 loss: 41.745071 eta: 1 day, 11:40:40 batch_cost: 0.7
[07/16 11:43:35] ppdet.engine INFO: epoch: [400] [40/136] learning_rate: 0.000004 loss_xy: 2.506453 loss_wh: 3.536341 loss_lou: 10.736273 loss_lou_mare: 1.736627 loss_obj: 18.187837 loss_cls: 6.641808 loss: 42.415436 eta: 1 day, 10:43:32 batch_cost: 0.7
[07/16 11:44:16] ppdet.engine INFO: epoch: [400] [60/136] learning_rate: 0.000004 loss_xy: 2.771584 loss_wh: 3.892518 loss_lou: 9.440752 loss_lou_mare: 1.083101 loss_obj: 20.398563 loss_cls: 6.940800 loss: 45.001183 eta: 1 day, 9:58:43 batch_cost: 0.7
[07/16 11:44:51] ppdet.engine INFO: epoch: [400] [80/136] learning_rate: 0.000004 loss_xy: 2.888801 loss_wh: 3.840108 loss_lou: 10.054718 loss_lou_mare: 2.102773 loss_obj: 21.565331 loss_cls: 8.719399 loss: 50.815200 eta: 1 day, 8:08:07 batch_cost: 0.7
[07/16 11:45:14] ppdet.engine INFO: epoch: [400] [100/136] learning_rate: 0.000004 loss_xy: 2.444700 loss_wh: 2.895833 loss_lou: 9.343718 loss_lou_mare: 1.687255 loss_obj: 17.801224 loss_cls: 6.344893 loss: 43.734070 eta: 1 day, 6:26:02 batch_cost: 0.7
[07/16 11:45:36] ppdet.engine INFO: epoch: [400] [120/136] learning_rate: 0.000004 loss_xy: 2.096292 loss_wh: 2.797380 loss_lou: 9.671055 loss_lou_mare: 1.607342 loss_obj: 16.796886 loss_cls: 6.472543 loss: 37.074013 eta: 1 day, 5:07:38 batch_cost: 0.7
[07/16 11:45:54] ppdet.engine INFO: epoch: [401] [0/136] learning_rate: 0.000004 loss_xy: 2.586311 loss_wh: 3.590551 loss_lou: 9.580445 loss_lou_mare: 1.808688 loss_obj: 19.691689 loss_cls: 6.878995 loss: 42.714128 eta: 1 day, 4:10:19 batch_cost: 0.7
[07/16 11:46:14] ppdet.engine INFO: epoch: [401] [20/136] learning_rate: 0.000004 loss_xy: 2.580060 loss_wh: 3.152979 loss_lou: 8.853136 loss_lou_mare: 1.808056 loss_obj: 18.593076 loss_cls: 6.278775 loss: 39.923157 eta: 1 day, 3:10:13 batch_cost: 0.7
[07/16 11:46:31] ppdet.engine INFO: epoch: [401] [40/136] learning_rate: 0.000004 loss_xy: 2.862308 loss_wh: 3.200711 loss_lou: 10.130562 loss_lou_mare: 2.070019 loss_obj: 18.520462 loss_cls: 7.265981 loss: 45.931343 eta: 1 day, 1:59:04 batch_cost: 0.7
[07/16 11:46:49] ppdet.engine INFO: epoch: [401] [60/136] learning_rate: 0.000004 loss_xy: 2.662115 loss_wh: 3.520803 loss_lou: 9.958155 loss_lou_mare: 2.055995 loss_obj: 20.706299 loss_cls: 7.347372 loss: 46.955093 eta: 1 day, 1:16:00 batch_cost: 0.7
[07/16 11:47:10] ppdet.engine INFO: epoch: [401] [80/136] learning_rate: 0.000004 loss_xy: 2.657511 loss_wh: 3.162309 loss_lou: 11.005697 loss_lou_mare: 1.993072 loss_obj: 19.506775 loss_cls: 6.877834 loss: 44.399437 eta: 1 day, 0:53:07 batch_cost: 0.7
[07/16 11:47:27] ppdet.engine INFO: epoch: [401] [100/136] learning_rate: 0.000004 loss_xy: 2.278496 loss_wh: 3.006767 loss_lou: 9.787839 loss_lou_mare: 1.620614 loss_obj: 14.312532 loss_cls: 6.146876 loss: 37.357048 eta: 1 day, 0:09:52 batch_cost: 0.7
[07/16 11:47:45] ppdet.engine INFO: epoch: [401] [120/136] learning_rate: 0.000004 loss_xy: 3.303528 loss_wh: 4.514616 loss_lou: 13.094509 loss_lou_mare: 2.160556 loss_obj: 21.530817 loss_cls: 6.398122 loss: 54.200112 eta: 23:58:54 batch_cost: 0.7
[07/16 11:48:02] ppdet.engine INFO: epoch: [402] [0/136] learning_rate: 0.000004 loss_xy: 2.566828 loss_wh: 3.281505 loss_lou: 6.649343 loss_lou_mare: 1.955920 loss_obj: 19.242760 loss_cls: 6.817270 loss: 44.105255 eta: 23:31:10 batch_cost: 0.9
[07/16 11:48:21] ppdet.engine INFO: epoch: [402] [20/136] learning_rate: 0.000004 loss_xy: 2.496888 loss_wh: 3.014942 loss_lou: 9.066626 loss_lou_mare: 1.730490 loss_obj: 18.551542 loss_cls: 5.809943 loss: 40.491062 eta: 23:13:32 batch_cost: 0.8
[07/16 11:48:40] ppdet.engine INFO: epoch: [402] [40/136] learning_rate: 0.000004 loss_xy: 2.697065 loss_wh: 3.679475 loss_lou: 9.159311 loss_lou_mare: 1.902615 loss_obj: 18.336185 loss_cls: 7.334237 loss: 42.620930 eta: 22:58:09 batch_cost: 0.8
```

Today model trained with 404 epoch
I've tried from my both google accounts but due to gpu limit of colab the training is stopped.
lr=0.000417
Bs =8
Loss os fluctuating between 32.58 to 54.72