Panneerselvam N 10/07/2021

Today i had trained PP-Yolo model to 527 epochs. After training, tried to detect objects with checkpoints. But it detects only persons not other objects.

```
ppdet.engine INFO:
                                Epoch:
                                              [526]
                                                            0/137]
                                                                         learning_rate: 0.000010
                                                                                                                   loss_xy: 0.320976 loss_wh: 0.106541 loss_iou:
                                                                                                                                                                                                   0.615806
ppdet.engine INFO: Epoch:
                                              [526]
                                                           20/137]
                                                                         learning rate: 0.000010
                                                                                                                   loss_xy: 0.313122 loss_wh:
                                                                                                                                                                  0.104426 loss iou:
ppdet.engine INFO:
                                                           40/137]
                                                                                                   0.000010
                                                                                                                   loss_xy:
                                                                                                                                  0.348982
                                                                                                                                                   loss wh:
                                                                         learning_rate:
ppdet.engine INFO:
                                                           60/137]
                                                                         learning_rate: 0.000010 loss_xy:
                                                                                                                                   0.280363 loss wh:
                                                                                                                                                                  0.137958 loss_iou:
ppdet.engine INFO: Epoch:
                                              [526]
                                                                         learning_rate: 0.000010 loss_xy: 0.296481 loss_wh: 0.111720 loss_iou:
                                                                                                                                                                                                   0.604714
                                                                                                                   loss_xy: 0.284135 loss_wh: 0.119400 loss_iou: loss_xy: 0.256459 loss_wh: 0.105630 loss_iou:
                                             [526]
[526]
                                                        [100/137]
[120/137]
ppdet.engine INFO:
                                Epoch:
                                                                         learning rate: 0.000010
ppdet.engine INFO:
                                 Epoch:
                                                                         learning rate: 0.000010
ppdet.engine INFO:
                                              [527]
                                                            0/137]
                                                                         learning_rate: 0.000010
                                                                                                                   loss_xy: 0.250545 loss_wh:
                                                                                                                                                                  0.099027 loss_iou:
ppdet.engine INFO:
                                                           20/137]
                                                                         learning_rate:
                                                                                                   0.000010 loss_xy:
                                                                                                                                   0.293432 loss_wh:
ppdet.engine INFO:
                                Epoch:
                                                           40/137] learning_rate: 0.000010 loss_xy: 0.303750 loss_wh: 0.101905 loss_iou:
ppdet.engine INFO: Epoch: [527] [ 60/137] learning_rate: 0.000010 loss_xy: 0.319173 loss_wh: 0.112992 loss_iou: 0.631091 ppdet.engine INFO: Epoch: [527] [ 80/137] learning_rate: 0.000010 loss_xy: 0.291113 loss_wh: 0.105359 loss_iou: 0.672098 ppdet.engine INFO: Epoch: [527] [100/137] learning_rate: 0.000010 loss_xy: 0.318783 loss_wh: 0.103971 loss_iou: 0.597124 ppdet.engine INFO: Epoch: [527] [120/137] learning_rate: 0.000010 loss_xy: 0.274837 loss_wh: 0.122755 loss_iou: 0.657963 ppdet.utils.checkpoint INFO: Save checkpoint: output/ppyolo_r50vd_dcn_Ix_coo
ppdet.engine INFO: Epoch: [528]
ppdet.engine INFO: Epoch: [528]
ppdet.engine INFO: Epoch: [528]
ppdet.engine INFO: Epoch: [528]
                                                          0/137] learning_rate: 0.000010 loss_xy: 0.321694 loss_wh: 0.113992 loss_iou: 0.660310 20/137] learning_rate: 0.000010 loss_xy: 0.320954 loss_wh: 0.117302 loss_iou: 0.663536 40/137] learning_rate: 0.000010 loss_xy: 0.289330 loss_wh: 0.105997 loss_iou: 0.552998 60/137] learning_rate: 0.000010 loss_xy: 0.288182 loss_wh: 0.100891 loss_iou: 0.617866
```

```
loss_obj: 1.626528 loss_cls: 0.020695 loss: 2.915411 eta: 14:21:18 batch_cost: 0.8135 data_cost: 0.0003 ips: 9.83<u>43</u> images/s
loss_obj: 1.693771 loss_cls: 0.017804 loss: 3.127562 eta: 14:21:04 batch_cost: 0.8087 data_cost: 0.0024 ips: 9.8925 images/s
loss_obj: 1.672956 loss_cls: 0.020442 loss: 3.115783 eta: 14:20:43 batch_cost: 0.7437 data_cost: 0.0034 ips: 10.7576 images/s
         1.729003 loss cls: 0.019954 loss: 2.722884 eta: 14:20:33 batch cost: 0.8631 data cost: 0.0017 ips: 9.2691 images/s
         1.462502 loss cls: 0.017312 loss: 2.736642 eta: 14:20:21 batch cost: 0.8328 data cost: 0.0020 ips: 9.6061 images/s
loss obj: 1.553214 loss cls: 0.021323 loss: 2.869680 eta: 14:19:59 batch cost: 0.7349 data cost: 0.0030 ips: 10.8857 images/s
oss_obj: 1.325286 loss_cls: 0.017783 loss: 2.480025 eta: 14:19:49 batch_cost: 0.8109 data_cost: 0.0246 ips: 9.8654 images/s.
         1.439573 loss cls: 0.016918 loss: 2.747861 eta: 14:19:28 batch_cost: 0.7472 data_cost: 0.0172 ips: 10.7066 images/s
oss obj: 1.698813 loss cls: 0.019672 loss: 3.079897 eta: 14:19:13 batch cost: 0.8052 data cost: 0.0028 ips: 9.9353 images/s.
.oss_obj: 1.638552 loss_cls: 0.020521 loss: 2.865808 eta: 14:18:50 batch_cost: 0.7240 data_cost: 0.0024 ips: 11.0498 images/s
.oss_obj: 1.381590 loss_cls: 0.018592 loss: 2.644196 eta: 14:18:28 batch_cost: 0.7343 data_cost: 0.0021 ips: 10.8953 images/s
.oss_obj: 1.669137 loss_cls: 0.019049 loss: 2.889996 eta: 14:18:09 batch_cost: 0.7682 data_cost: 0.0029 ips: 10.4140 images/s
.oss_obj: 1.693214 loss_cls: 0.022591 loss: 2.892317 eta: 14:17:49 batch_cost: 0.7534 data_cost: 0.0028 ips: 10.6183 images/s
loss obj: 1.479509 loss_cls: 0.021060 loss: 2.949661 eta: 14:17:28 batch_cost: 0.7061 data_cost: 0.0032 ips: 11.3303 images/s
oss_obj: 1.575857 loss_cls: 0.020794 loss: 2.987099 eta: 14:17:14 batch_cost: 0.8186 data_cost: 0.0018 ips: 9.7727 images/s
oss obj: 1.595946 loss cls: 0.018282 loss: 2.835741 eta: 14:17:08 batch cost: 0.8938 data cost: 0.0026 ips: 8.9504 images/s.
oss obj: 1.401772 loss cls: 0.016207 loss: 2.561188 eta: 14:16:50 batch cost: 0.7729 data cost: 0.0031 ips: 10.3500 images/s
```