
Report for Problem Set 4

1 Result

IoU	0.25	0.50	0.75
mAP	0.942	0.934	0.784

2 Method

Use [MMDetection](#)'s implementation of fast RCNN.

Optimizations in training include the use of SGD optimizer, pre-trained models, data augmentations(*e.g.* normalization and random flip) and learning rate decay.

3 Visualization

32 images with visualized bounding boxes are presented here.



