

# Assignment 4

**Measure the frame rate achieved. Compare using models of two different sizes in terms of the number of parameters.**

The bigger the network the worse the frame rate.

Yolov5n: 2 FPS

Yolov5s: 1.2 FPS

Yolov5m: 0.8 FPS

**Roughly estimate the precision and recall.**

The network does a good job on persons. Other items are not always recognized and labeled correctly. Increasing the size of the network does increase the results a lot.

Precision: 0.6 – 0.9

Recall: 0.5 – 0.8