

Place the eval_hog_pretrained.py, eval_hog_custom.py and eval_faster_rcnn.py inside the pedestrian_detection folder.

Put the saved models folder in pedestrian_detection/
PennFudanPed

COMMANDS TO RUN: (—vis for visualization purposes)

a)python eval_hog_pretrained.py -i PennFudanPed
--vis

python eval_detections.py --gt PennFudanPed_val.json --
pred PennFudanPed/pred_eval_hog_pretrained.json

b)python eval_hog_custom.py -i PennFudanPed --
vis

python eval_detections.py --gt PennFudanPed_val.json --
pred PennFudanPed/pred_eval_hog_custom.json

c)python eval_fater_rcnn.py -i PennFudanPed --vis
python eval_detections.py --gt PennFudanPed_val.json --
pred PennFudanPed/pred_eval_faster_rcnn.json