READ ME

REQUIREMENTS:

The current configuration of the makeFile requires GPU, OPENCV.

INSTALLATION:

Clone the entirety of the repository. It contains all the necessary code, files, and datasets

RUNNING:

Navigate to the darknet folder

Run:

make

To run the code for the original learning rate run the command:

./darknet detector train cfg/coco.data cfg/yolov4-tiny.cfg yolov4-tiny.conv.29 -dont\_show -map

To run the code for the higher learning rate run the command:

./darknet detector train cfg/coco.data cfg/yolov4-tiny\_higherLR.cfg yolov4-tiny.conv.29 -dont\_show -map

To run the code for the lower learning rate run the command:

./darknet detector train cfg/coco.data cfg/yolov4-tiny\_lowerLR.cfg

yolov4-tiny.conv.29 -dont\_show -map

If you do not wish to produce the mAP curve remove “-map”