[net]

# Testing

#batch=1

#subdivisions=1

# Training

batch=64

subdivisions=1

width=416

height=416

channels=3

momentum=0.9

decay=0.0005

angle=0

saturation = 1.5

exposure = 1.5

hue=.1

learning\_rate=0.00261

burn\_in=1000

max\_batches = 500200

policy=steps

steps=400000,450000

scales=.1,.1

[convolutional]

batch\_normalize=1

filters=32

size=3

stride=2

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=64

size=3

stride=2

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=64

size=3

stride=1

pad=1

activation=leaky

[route]

layers=-1

groups=2

group\_id=1

[convolutional]

batch\_normalize=1

filters=32

size=3

stride=1

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=32

size=3

stride=1

pad=1

activation=leaky

[route]

layers = -1,-2

[convolutional]

batch\_normalize=1

filters=64

size=1

stride=1

pad=1

activation=leaky

[route]

layers = -6,-1

[maxpool]

size=2

stride=2

[convolutional]

batch\_normalize=1

filters=128

size=3

stride=1

pad=1

activation=leaky

[route]

layers=-1

groups=2

group\_id=1

[convolutional]

batch\_normalize=1

filters=64

size=3

stride=1

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=64

size=3

stride=1

pad=1

activation=leaky

[route]

layers = -1,-2

[convolutional]

batch\_normalize=1

filters=128

size=1

stride=1

pad=1

activation=leaky

[route]

layers = -6,-1

[maxpool]

size=2

stride=2

[convolutional]

batch\_normalize=1

filters=256

size=3

stride=1

pad=1

activation=leaky

[route]

layers=-1

groups=2

group\_id=1

[convolutional]

batch\_normalize=1

filters=128

size=3

stride=1

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=128

size=3

stride=1

pad=1

activation=leaky

[route]

layers = -1,-2

[convolutional]

batch\_normalize=1

filters=256

size=1

stride=1

pad=1

activation=leaky

[route]

layers = -6,-1

[maxpool]

size=2

stride=2

[convolutional]

batch\_normalize=1

filters=512

size=3

stride=1

pad=1

activation=leaky

##################################

[convolutional]

batch\_normalize=1

filters=256

size=1

stride=1

pad=1

activation=leaky

[convolutional]

batch\_normalize=1

filters=512

size=3

stride=1

pad=1

activation=leaky

[convolutional]

size=1

stride=1

pad=1

filters=255

activation=linear

[yolo]

mask = 3,4,5

anchors = 10,14, 23,27, 37,58, 81,82, 135,169, 344,319

classes=80

num=6

jitter=.3

scale\_x\_y = 1.05

cls\_normalizer=1.0

iou\_normalizer=0.07

iou\_loss=ciou

ignore\_thresh = .7

truth\_thresh = 1

random=0

resize=1.5

nms\_kind=greedynms

beta\_nms=0.6

[route]

layers = -4

[convolutional]

batch\_normalize=1

filters=128

size=1

stride=1

pad=1

activation=leaky

[upsample]

stride=2

[route]

layers = -1, 23

[convolutional]

batch\_normalize=1

filters=256

size=3

stride=1

pad=1

activation=leaky

[convolutional]

size=1

stride=1

pad=1

filters=255

activation=linear

[yolo]

mask = 0,1,2

anchors = 10,14, 23,27, 37,58, 81,82, 135,169, 344,319

classes=80

num=6

jitter=.3

scale\_x\_y = 1.05

cls\_normalizer=1.0

iou\_normalizer=0.07

iou\_loss=ciou

ignore\_thresh = .7

truth\_thresh = 1

random=0

resize=1.5

nms\_kind=greedynms

beta\_nms=0.6