```
user@user-pc:~/darknet2$ ./darknet detector train data/obj.data yolov4-tiny-custom.cfg
Device IDs: 1
Device ID: 0
Device name: Ellesmere
Device vendor: Advanced Micro Devices, Inc.
Device opencl availability: OpenCL 1.2 AMD-APP (3180.7)
Device opencl used: 3180.7
Device double precision: YES
Device max group size: 256
Device address bits: 64
yolov4-tiny-custom
layer     filters    size              input                output
    0 conv     32  3 x 3 / 2   416 x 416 x   3   ->   208 x 208 x  32  0.075 BFLOPs
    1 conv     64  3 x 3 / 2   208 x 208 x  32   ->   104 x 104 x  64  0.399 BFLOPs
    2 conv     64  3 x 3 / 1   104 x 104 x  64   ->   104 x 104 x  64  0.797 BFLOPs
    3 route  2    4 conv     32  3 x 3 / 1   104 x 104 x  64   ->   104 x 104 x  32  0.399 BFLOPs
    5 conv     32  3 x 3 / 1   104 x 104 x  32   ->   104 x 104 x  32  0.199 BFLOPs
    6 route  5 4    7 conv     64  1 x 1 / 1   104 x 104 x  64   ->   104 x 104 x  64  0.089 BFLOPs
    8 route  2 7    9 max          2 x 2 / 2   104 x 104 x 128   ->    52 x  52 x 128
   10 conv    128  3 x 3 / 1    52 x  52 x 128   ->    52 x  52 x 128  0.797 BFLOPs
   11 route  10   12 conv     64  3 x 3 / 1    52 x  52 x 128   ->    52 x  52 x  64  0.399 BFLOPs
   13 conv     64  3 x 3 / 1    52 x  52 x  64   ->    52 x  52 x  64  0.199 BFLOPs
   14 route  13 12   15 conv    128  1 x 1 / 1    52 x  52 x 128   ->    52 x  52 x 128  0.089 BFLOPs
   16 route  10 15   17 max          2 x 2 / 2    52 x  52 x 256   ->    26 x  26 x 256
   18 conv    256  3 x 3 / 1    26 x  26 x 256   ->    26 x  26 x 256  0.797 BFLOPs
   19 route  18   20 conv    128  3 x 3 / 1    26 x  26 x 256   ->    26 x  26 x 128  0.399 BFLOPs
   21 conv    128  3 x 3 / 1    26 x  26 x 128   ->    26 x  26 x 128  0.199 BFLOPs
   22 route  21 20   23 conv    256  1 x 1 / 1    26 x  26 x 256   ->    26 x  26 x 256  0.089 BFLOPs
   24 route  18 23   25 max          2 x 2 / 2    26 x  26 x 512   ->    13 x  13 x 512
   26 conv    512  3 x 3 / 1    13 x  13 x 512   ->    13 x  13 x 512  0.797 BFLOPs
   27 conv    256  1 x 1 / 1    13 x  13 x 512   ->    13 x  13 x 256  0.044 BFLOPs
   28 conv    512  3 x 3 / 1    13 x  13 x 256   ->    13 x  13 x 512  0.399 BFLOPs
   29 conv     21  1 x 1 / 1    13 x  13 x 512   ->    13 x  13 x  21  0.004 BFLOPs
   30 yolo4
[yolo4] params: iou loss: ciou (4), iou_norm: 0.07, obj_norm: 1.00, cls_norm: 1.00, delta_norm: 1.00, scale_x_y: 1.05
nms_kind: greedynms (1), beta = 0.600000
   31 route  27   32 conv    128  1 x 1 / 1    13 x  13 x 256   ->    13 x  13 x 128  0.011 BFLOPs
   33 upsample            2x    13 x  13 x 128   ->    26 x  26 x 128
   34 route  33 23   35 conv    256  3 x 3 / 1    26 x  26 x 384   ->    26 x  26 x 256  1.196 BFLOPs
   36 conv     21  1 x 1 / 1    26 x  26 x 256   ->    26 x  26 x  21  0.007 BFLOPs
   37 yolo4
[yolo4] params: iou loss: ciou (4), iou_norm: 0.07, obj_norm: 1.00, cls_norm: 1.00, delta_norm: 1.00, scale_x_y: 1.05
nms_kind: greedynms (1), beta = 0.600000
Learning Rate: 0.00261, Momentum: 0.9, Decay: 0.0005
Saving weights to backup//yolov4-tiny-custom.start.conv.weights
Loaded: 0.334492 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: -nan, GIOU: -nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = nan, iou_loss =
1: nan, nan avg, 0.000000 rate, 5.571980 seconds, 32 images
Loaded: 0.000043 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: -nan, GIOU: -nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 7, class_loss = nan, iou_loss = 
2: -nan, nan avg, 0.000000 rate, 5.333218 seconds, 64 images
Loaded: 0.000045 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: -nan, GIOU: -nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 13, class_loss = -nan, iou_loss
3: -nan, nan avg, 0.000000 rate, 7.036044 seconds, 96 images
Loaded: 0.000046 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 16, class_loss = nan, iou_loss = na
4: nan, nan avg, 0.000000 rate, 7.027038 seconds, 128 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 9, class_loss = -nan, iou_loss =
5: nan, nan avg, 0.000000 rate, 7.033200 seconds, 160 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 18, class_loss = -nan, iou_loss =
6: nan, nan avg, 0.000000 rate, 7.041829 seconds, 192 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = -nan, iou_loss =
7: nan, nan avg, 0.000000 rate, 7.035752 seconds, 224 images
Loaded: 0.000097 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = nan, iou_loss = na
8: nan, nan avg, 0.000000 rate, 7.017109 seconds, 256 images
Loaded: 0.000044 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = nan, iou_loss = na
9: nan, nan avg, 0.000000 rate, 7.051656 seconds, 288 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 18, class_loss = nan, iou_loss = na
10: nan, nan avg, 0.000000 rate, 7.040178 seconds, 320 images
Loaded: 0.000037 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = -nan, iou_loss =
11: nan, nan avg, 0.000000 rate, 7.038686 seconds, 352 images
Loaded: 0.000047 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 13, class_loss = nan, iou_loss = na
12: nan, nan avg, 0.000000 rate, 7.059125 seconds, 384 images
Loaded: 0.000168 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 9, class_loss = -nan, iou_loss =
13: nan, nan avg, 0.000000 rate, 6.997832 seconds, 416 images
Loaded: 0.000047 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 19, class_loss = nan, iou_loss = na
14: nan, nan avg, 0.000000 rate, 7.039761 seconds, 448 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = -nan, iou_loss =
15: nan, nan avg, 0.000000 rate, 7.042902 seconds, 480 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = nan, iou_loss = na
16: nan, nan avg, 0.000000 rate, 7.043233 seconds, 512 images
Loaded: 0.000104 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 15, class_loss = nan, iou_loss = na
17: nan, nan avg, 0.000000 rate, 7.043582 seconds, 544 images
Loaded: 0.000037 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = nan, iou_loss = na
18: nan, nan avg, 0.000000 rate, 7.031618 seconds, 576 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = -nan, iou_loss =
19: nan, nan avg, 0.000000 rate, 7.049461 seconds, 608 images
Loaded: 0.000048 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 13, class_loss = nan, iou_loss = na
20: nan, nan avg, 0.000000 rate, 7.049623 seconds, 640 images
Loaded: 0.000041 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 15, class_loss = -nan, iou_loss =
21: nan, nan avg, 0.000000 rate, 7.038985 seconds, 672 images
Loaded: 0.000103 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 17, class_loss = nan, iou_loss = na
22: nan, nan avg, 0.000000 rate, 7.081698 seconds, 704 images
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Loaded: 0.000043 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 8, class_loss = nan, iou_loss = na
23: nan, nan avg, 0.000000 rate, 7.033824 seconds, 736 images
Loaded: 0.000041 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 10, class_loss = nan, iou_loss = na
24: nan, nan avg, 0.000000 rate, 7.044372 seconds, 768 images
Loaded: 0.000046 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 14, class_loss = -nan, iou_loss =
25: nan, nan avg, 0.000000 rate, 7.032349 seconds, 800 images
Loaded: 0.000038 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 16, class_loss = nan, iou_loss = na
26: nan, nan avg, 0.000000 rate, 7.031235 seconds, 832 images
Loaded: 0.000141 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 16, class_loss = -nan, iou_loss =
27: nan, nan avg, 0.000000 rate, 7.036931 seconds, 864 images
Loaded: 0.000038 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = nan, iou_loss = na
28: nan, nan avg, 0.000000 rate, 7.035899 seconds, 896 images
Loaded: 0.000046 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 15, class_loss = -nan, iou_loss =
29: nan, nan avg, 0.000000 rate, 7.054201 seconds, 928 images
Loaded: 0.000041 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = nan, iou_loss = na
30: nan, nan avg, 0.000000 rate, 7.026385 seconds, 960 images
Loaded: 0.000046 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 14, class_loss = nan, iou_loss = na
31: nan, nan avg, 0.000000 rate, 7.045493 seconds, 992 images
Loaded: 0.000042 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 14, class_loss = nan, iou_loss = na
32: nan, nan avg, 0.000000 rate, 7.029880 seconds, 1024 images
Loaded: 0.000044 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = -nan, iou_loss =
33: nan, nan avg, 0.000000 rate, 7.034539 seconds, 1056 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 18, class_loss = nan, iou_loss = na
34: nan, nan avg, 0.000000 rate, 7.039918 seconds, 1088 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 13, class_loss = -nan, iou_loss =
35: nan, nan avg, 0.000000 rate, 7.039640 seconds, 1120 images
Loaded: 0.000044 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 10, class_loss = nan, iou_loss = na
36: nan, nan avg, 0.000000 rate, 6.994581 seconds, 1152 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 14, class_loss = -nan, iou_loss =
37: nan, nan avg, 0.000000 rate, 7.058042 seconds, 1184 images
Loaded: 0.000046 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 13, class_loss = nan, iou_loss = na
38: nan, nan avg, 0.000000 rate, 7.039651 seconds, 1216 images
Loaded: 0.000047 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = -nan, iou_loss =
39: nan, nan avg, 0.000000 rate, 7.070421 seconds, 1248 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 7, class_loss = -nan, iou_loss =
40: nan, nan avg, 0.000000 rate, 7.032508 seconds, 1280 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 10, class_loss = -nan, iou_loss =
41: nan, nan avg, 0.000000 rate, 7.066195 seconds, 1312 images
Loaded: 0.000044 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 9, class_loss = nan, iou_loss = na
42: nan, nan avg, 0.000000 rate, 7.018981 seconds, 1344 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = -nan, iou_loss =
43: nan, nan avg, 0.000000 rate, 7.061027 seconds, 1376 images
Loaded: 0.000101 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 8, class_loss = nan, iou_loss = na
44: nan, nan avg, 0.000000 rate, 7.025579 seconds, 1408 images
Loaded: 0.000037 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 12, class_loss = -nan, iou_loss =
45: nan, nan avg, 0.000000 rate, 7.019270 seconds, 1440 images
Loaded: 0.000038 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 10, class_loss = nan, iou_loss = na
46: nan, nan avg, 0.000000 rate, 7.027471 seconds, 1472 images
Loaded: 0.000039 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 15, class_loss = -nan, iou_loss =
47: nan, nan avg, 0.000000 rate, 7.015577 seconds, 1504 images
Loaded: 0.000043 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 11, class_loss = nan, iou_loss = na
48: nan, nan avg, 0.000000 rate, 7.032271 seconds, 1536 images
Loaded: 0.000040 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: -nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 9, class_loss = -nan, iou_loss =
49: nan, nan avg, 0.000000 rate, 7.019614 seconds, 1568 images
Loaded: 0.000042 seconds
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 30 Avg (IOU: 0.000000, GIOU: 0.000000), Class: 0.000000, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 1, class_loss = 0.0
v3 (iou loss, Normalizer: (iou: 0.07, cls: 1.00) Region 37 Avg (IOU: nan, GIOU: nan), Class: nan, Obj: 0.000000, No Obj: 0.000000, .5R: 0.000000, .75R: 0.000000, count: 7, class_loss = nan, iou_loss = na
50: nan, nan avg, 0.000000 rate, 7.057629 seconds, 1600 images
```