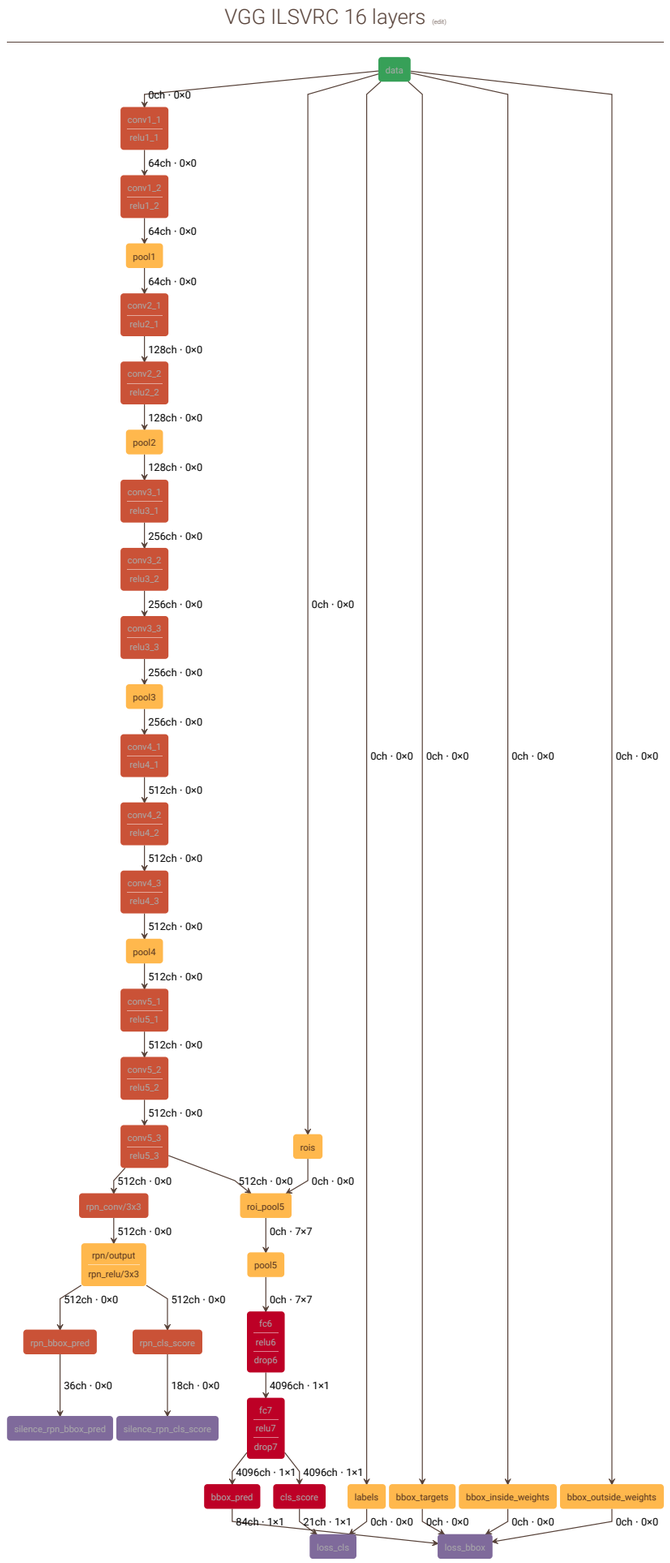
```
name: "VGG_ILSVRC_16_layers"
layer {
  name: 'data'
  type: 'Python'
  top: 'data'
  top: 'rois'
  top: 'labels'
  top: 'bbox_targets'
  top: 'bbox_inside_weights'
  top: 'bbox_outside_weights'
  python_param {
    module: 'roi_data_layer.layer'
    layer: 'RoIDataLayer'
    param_str: "'num_classes': 21"
  }
}
layer {
  name: "conv1_1"
  type: "Convolution"
  bottom: "data"
  top: "conv1_1"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 64
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu1_1"
  type: "ReLU"
  bottom: "conv1_1"
  top: "conv1_1"
}
layer {
  name: "conv1_2"
  type: "Convolution"
  bottom: "conv1_1"
  top: "conv1_2"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 64
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu1_2"
  type: "ReLU"
  bottom: "conv1_2"
  top: "conv1_2"
}
layer {
  name: "pool1"
  type: "Pooling"
  bottom: "conv1_2"
  top: "pool1"
  pooling_param {
    pool: MAX
    kernel_size: 2
    stride: 2
  }
}
layer {
  name: "conv2_1"
  type: "Convolution"
  bottom: "pool1"
  top: "conv2_1"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 128
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu2_1"
  type: "ReLU"
  bottom: "conv2_1"
  top: "conv2_1"
}
layer {
  name: "conv2_2"
  type: "Convolution"
  bottom: "conv2_1"
  top: "conv2_2"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 128
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu2_2"
  type: "ReLU"
  bottom: "conv2_2"
  top: "conv2_2"
}
layer {
  name: "pool2"
  type: "Pooling"
  bottom: "conv2_2"
  top: "pool2"
  pooling_param {
    pool: MAX
    kernel_size: 2
    stride: 2
  }
}
layer {
  name: "conv3_1"
  type: "Convolution"
  bottom: "pool2"
  top: "conv3_1"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 256
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu3_1"
  type: "ReLU"
  bottom: "conv3_1"
  top: "conv3_1"
}
layer {
  name: "conv3_2"
  type: "Convolution"
  bottom: "conv3_1"
  top: "conv3_2"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 256
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu3_2"
  type: "ReLU"
  bottom: "conv3_2"
  top: "conv3_2"
}
layer {
  name: "conv3_3"
  type: "Convolution"
```

Error Encountered

Unknown Layer: silence



```
  bottom: "conv3_2"
  top: "conv3_3"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 256
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu3_3"
  type: "ReLU"
  bottom: "conv3_3"
  top: "conv3_3"
}
layer {
  name: "pool3"
  type: "Pooling"
  bottom: "conv3_3"
  top: "pool3"
  pooling_param {
    pool: MAX
    kernel_size: 2
    stride: 2
  }
}
layer {
  name: "conv4_1"
  type: "Convolution"
  bottom: "pool3"
  top: "conv4_1"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu4_1"
  type: "ReLU"
  bottom: "conv4_1"
  top: "conv4_1"
}
layer {
  name: "conv4_2"
  type: "Convolution"
  bottom: "conv4_1"
  top: "conv4_2"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu4_2"
  type: "ReLU"
  bottom: "conv4_2"
  top: "conv4_2"
}
layer {
  name: "conv4_3"
  type: "Convolution"
  bottom: "conv4_2"
  top: "conv4_3"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu4_3"
  type: "ReLU"
  bottom: "conv4_3"
  top: "conv4_3"
}
layer {
  name: "pool4"
  type: "Pooling"
  bottom: "conv4_3"
  top: "pool4"
  pooling_param {
    pool: MAX
    kernel_size: 2
    stride: 2
  }
}
layer {
  name: "conv5_1"
  type: "Convolution"
  bottom: "pool4"
  top: "conv5_1"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu5_1"
  type: "ReLU"
  bottom: "conv5_1"
  top: "conv5_1"
}
layer {
  name: "conv5_2"
  type: "Convolution"
  bottom: "conv5_1"
  top: "conv5_2"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu5_2"
  type: "ReLU"
  bottom: "conv5_2"
  top: "conv5_2"
}
layer {
  name: "conv5_3"
  type: "Convolution"
  bottom: "conv5_2"
  top: "conv5_3"
  param {
```

Network Analysis

Summary:

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops	mem
1	data	Python			undefinedxundefined	0	0x0		
2	conv1_1	Convolution		0	0x0	64	0x0		**param** 64
3	relu1_1	ReLU		64	0x0	64	0x0		
4	conv1_2	Convolution		64	0x0	64	0x0		**param** 36.93k
5	relu1_2	ReLU		64	0x0	64	0x0		
6	pool1	Pooling		64	0x0	64	0x0		
7	conv2_1	Convolution		64	0x0	128	0x0		**param** 73.86k
8	relu2_1	ReLU		128	0x0	128	0x0		
9	conv2_2	Convolution		128	0x0	128	0x0		**param** 147.58k
10	relu2_2	ReLU		128	0x0	128	0x0		
11	pool2	Pooling		128	0x0	128	0x0		
12	conv3_1	Convolution		128	0x0	256	0x0		**param** 295.17k
13	relu3_1	ReLU		256	0x0	256	0x0		
14	conv3_2	Convolution		256	0x0	256	0x0		**param** 590.08k
15	relu3_2	ReLU		256	0x0	256	0x0		
16	conv3_3	Convolution		256	0x0	256	0x0		**param** 590.08k
17	relu3_3	ReLU		256	0x0	256	0x0		
18	pool3	Pooling		256	0x0	256	0x0		
19	conv4_1	Convolution		256	0x0	512	0x0		**param** 1.18M
20	relu4_1	ReLU		512	0x0	512	0x0		
21	conv4_2	Convolution		512	0x0	512	0x0		**param** 2.36M
22	relu4_2	ReLU		512	0x0	512	0x0		
23	conv4_3	Convolution		512	0x0	512	0x0		**param** 2.36M
24	relu4_3	ReLU		512	0x0	512	0x0		
25	pool4	Pooling		512	0x0	512	0x0		
26	conv5_1	Convolution		512	0x0	512	0x0		**param** 2.36M
27	relu5_1	ReLU		512	0x0	512	0x0		
28	conv5_2	Convolution		512	0x0	512	0x0		**param** 2.36M
29	relu5_2	ReLU		512	0x0	512	0x0		
30	conv5_3	Convolution		512	0x0	512	0x0		**param** 2.36M
31	relu5_3	ReLU		512	0x0	512	0x0		
32	rpn_conv/3x3	Convolution		512	0x0	512	0x0		**param** 2.36M
33	rois	implicit		0	0x0	0	0x0		
34	roi_pool5	ROIPooling		0	0x0	0	7x7		
35	labels	implicit		0	0x0	0	0x0		
36	bbox_targets	implicit		0	0x0	0	0x0		
37	bbox_inside_weights	implicit		0	0x0	0	0x0		
38	bbox_outside_weights	implicit		0	0x0	0	0x0		
39	pool5	implicit		0	7x7	0	7x7		
40	fc6	InnerProduct		0	7x7	4096	1x1		**param** 4.1k
41	relu6	ReLU		4096	1x1	4096	1x1		
42	drop6	Dropout		4096	1x1	4096	1x1		
43	fc7	InnerProduct		4096	1x1	4096	1x1		**param** 16.78M
44	relu7	ReLU		4096	1x1	4096	1x1		
45	drop7	Dropout		4096	1x1	4096	1x1		
46	bbox_pred	InnerProduct		4096	1x1	84	1x1		**param** 344.15k
47	loss_bbox	SmoothL1Loss		84	1x1	0	0x0		
48	cls_score	InnerProduct		4096	1x1	21	1x1		**param** 86.04k
49	loss_cls	SoftmaxWithLoss		21	1x1	21	1x1		
50	rpn/output	implicit		512	0x0	512	0x0		
51	rpn_relu/3x3	ReLU		512	0x0	512	0x0		
52	rpn_bbox_pred	Convolution		512	0x0	36	0x0		**param** 18.47k
53	silence_rpn_bbox_pred	Silence		36	0x0	0	0x0		
54	rpn_cls_score	Convolution		512	0x0	18	0x0		**param** 9.23k
55	silence_rpn_cls_score	Silence		18	0x0	0	0x0		
	TOTAL							**macc** NaN **comp** NaN **add** NaN **div** NaN **exp** NaN	**activation** NaN **param** 34.32M

Details:

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops_raw	mem_raw
1	data	Python			undefinedxundefined	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
2	conv1_1	Convolution		0	0x0	64	0x0	**macc** NaN **comp** 0 **add** 0	**activation** NaN **param** 64

```
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  convolution_param {
    num_output: 512
    pad: 1
    kernel_size: 3
  }
}
layer {
  name: "relu5_3"
  type: "ReLU"
  bottom: "conv5_3"
  top: "conv5_3"
}
layer {
  name: "roi_pool5"
  type: "ROIPooling"
  bottom: "conv5_3"
  bottom: "rois"
  top: "pool5"
  roi_pooling_param {
    pooled_w: 7
    pooled_h: 7
    spatial_scale: 0.0625 # 1/16
  }
}
layer {
  name: "fc6"
  type: "InnerProduct"
  bottom: "pool5"
  top: "fc6"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  inner_product_param {
    num_output: 4096
  }
}
layer {
  name: "relu6"
  type: "ReLU"
  bottom: "fc6"
  top: "fc6"
}
layer {
  name: "drop6"
  type: "Dropout"
  bottom: "fc6"
  top: "fc6"
  dropout_param {
    dropout_ratio: 0.5
  }
}
layer {
  name: "fc7"
  type: "InnerProduct"
  bottom: "fc6"
  top: "fc7"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  inner_product_param {
    num_output: 4096
  }
}
layer {
  name: "relu7"
  type: "ReLU"
  bottom: "fc7"
  top: "fc7"
}
layer {
  name: "drop7"
  type: "Dropout"
  bottom: "fc7"
  top: "fc7"
  dropout_param {
    dropout_ratio: 0.5
  }
}
layer {
  name: "cls_score"
  type: "InnerProduct"
  bottom: "fc7"
  top: "cls_score"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  inner_product_param {
    num_output: 21
    weight_filler {
      type: "gaussian"
      std: 0.01
    }
    bias_filler {
      type: "constant"
      value: 0
    }
  }
}
layer {
  name: "bbox_pred"
  type: "InnerProduct"
  bottom: "fc7"
  top: "bbox_pred"
  param {
    lr_mult: 1
  }
  param {
    lr_mult: 2
  }
  inner_product_param {
    num_output: 84
    weight_filler {
      type: "gaussian"
      std: 0.001
    }
    bias_filler {
      type: "constant"
      value: 0
    }
  }
}
layer {
  name: "loss_cls"
  type: "SoftmaxWithLoss"
  bottom: "cls_score"
  bottom: "labels"
  top: "loss_cls"
  loss_weight: 1
}
layer {
  name: "loss_bbox"
  type: "SmoothL1Loss"
  bottom: "bbox_pred"
  bottom: "bbox_targets"
  bottom: "bbox_inside_weights"
  bottom: "bbox_outside_weights"
  top: "loss_bbox"
  loss_weight: 1
}

#========= RPN ============
# Dummy layers so that initial parameters are saved into the output net

layer {
  name: "rpn_conv/3x3"
  type: "Convolution"
  bottom: "conv5_3"
  top: "rpn/output"
  param { lr_mult: 0 decay_mult: 0 }
```

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops_raw	mem_raw
								div 0 **exp** 0	
3	relu1_1	ReLU	64	0x0	64	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
4	conv1_2	Convolution	64	0x0	64	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 36928
5	relu1_2	ReLU	64	0x0	64	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
6	pool1	Pooling	64	0x0	64	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
7	conv2_1	Convolution	64	0x0	128	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 73856
8	relu2_1	ReLU	128	0x0	128	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
9	conv2_2	Convolution	128	0x0	128	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 147584
10	relu2_2	ReLU	128	0x0	128	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
11	pool2	Pooling	128	0x0	128	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
12	conv3_1	Convolution	128	0x0	256	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 295168
13	relu3_1	ReLU	256	0x0	256	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
14	conv3_2	Convolution	256	0x0	256	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 590080
15	relu3_2	ReLU	256	0x0	256	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
16	conv3_3	Convolution	256	0x0	256	0x0		**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 590080
17	relu3_3	ReLU	256	0x0	256	0x0		**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
18	pool3	Pooling	256	0x0	256	0x0		**macc** 0 **comp** NaN **add** 0	**activation** NaN **param** 0

```
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 512
    kernel_size: 3 pad: 1 stride: 1
    weight_filler { type: "gaussian" std: 0.01 }
    bias_filler { type: "constant" value: 0 }
  }
}
layer {
  name: "rpn_relu/3x3"
  type: "ReLU"
  bottom: "rpn/output"
  top: "rpn/output"
}

layer {
  name: "rpn_cls_score"
  type: "Convolution"
  bottom: "rpn/output"
  top: "rpn_cls_score"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 18   # 2(bg/fg) * 9(anchors)
    kernel_size: 1 pad: 0 stride: 1
    weight_filler { type: "gaussian" std: 0.01 }
    bias_filler { type: "constant" value: 0 }
  }
}
layer {
  name: "rpn_bbox_pred"
  type: "Convolution"
  bottom: "rpn/output"
  top: "rpn_bbox_pred"
  param { lr_mult: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  convolution_param {
    num_output: 36   # 4 * 9(anchors)
    kernel_size: 1 pad: 0 stride: 1
    weight_filler { type: "gaussian" std: 0.01 }
    bias_filler { type: "constant" value: 0 }
  }
}
layer {
  name: "silence_rpn_cls_score"
  type: "Silence"
  bottom: "rpn_cls_score"
}
layer {
  name: "silence_rpn_bbox_pred"
  type: "Silence"
  bottom: "rpn_bbox_pred"
}

```

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	cpe_ri	mem_raw
								add 0 **div** 0 **exp** 0	
19	conv4_1	Convolution		256	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 1180160
20	relu4_1	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
21	conv4_2	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
22	relu4_2	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
23	conv4_3	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
24	relu4_3	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
25	pool4	Pooling		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
26	conv5_1	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
27	relu5_1	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
28	conv5_2	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
29	relu5_2	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
30	conv5_3	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
31	relu5_3	ReLU		512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
32	rpn_conv/3x3	Convolution		512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
33	rois	implicit	?	0	0x0	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
34	roi_pool5	ROIPooling		0	0x0	0	7x7	**macc** **comp** NaN	**activation** NaN **param** 0

								add	**param** 0
								div	
								exp 0	
35	labels	implicit	?	0	0x0	0	0x0	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
36	bbox_targets	implicit	?	0	0x0	0	0x0	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
37	bbox_inside_weights	implicit	?	0	0x0	0	0x0	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
38	bbox_outside_weights	implicit	?	0	0x0	0	0x0	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
39	pool5	implicit	?	0	7x7	0	7x7	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
40	fc6	InnerProduct	?	0	7x7	4096	1x1	**macc** NaN	**activation** NaN
								comp 0	**param** 4096
								add 0	
								div 0	
								exp 0	
41	relu6	ReLU	?	4096	1x1	4096	1x1	**macc** 0	**activation** NaN
								comp NaN	**param** 0
								add 0	
								div 0	
								exp 0	
42	drop6	Dropout	?	4096	1x1	4096	1x1	**macc** 0	**activation** NaN
								comp NaN	**param** 0
								add 0	
								div 0	
								exp 0	
43	fc7	InnerProduct	?	4096	1x1	4096	1x1	**macc** NaN	**activation** NaN
								comp 0	**param** 16781312
								add 0	
								div 0	
								exp 0	
44	relu7	ReLU	?	4096	1x1	4096	1x1	**macc** 0	**activation** NaN
								comp NaN	**param** 0
								add 0	
								div 0	
								exp 0	
45	drop7	Dropout	?	4096	1x1	4096	1x1	**macc** 0	**activation** NaN
								comp NaN	**param** 0
								add 0	
								div 0	
								exp 0	
46	bbox_pred	InnerProduct	?	4096	1x1	84	1x1	**macc** NaN	**activation** NaN
								comp 0	**param** 344148
								add 0	
								div 0	
								exp 0	
47	loss_bbox	SmoothL1Loss	?	84	1x1	0	0x0	**macc** 0	**activation** 0
								comp 0	**param** 0
								add 0	
								div 0	
								exp 0	
48	cls_score	InnerProduct	?	4096	1x1	21	1x1	**macc** NaN	**activation** NaN
								comp 0	**param** 86037
ID	**name**	**type**	**batch**	**ch_in**	**dim_in**	**ch_out**	**dim_out**	**ops_r**	**mem_raw**
								add 0	
								div 0	
								exp 0	
49	loss_cls	SoftmaxWithLoss	?	21	1x1	21	1x1	**macc** 0	**activation** NaN
								comp 0	**param** 0
								add NaN	
								div NaN	
								exp NaN	
50	rpn/output	implicit	?	512	0x0	512	0x0	**macc** 0	**activation** 0

								comp 0 **add** 0 **div** 0 **exp** 0 **param** 0
51	rpn_relu/3x3	ReLU	?	512 0x0		512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0 **activation** NaN **param** 0
52	rpn_bbox_pred	Convolution	?	512 0x0		36	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0 **activation** NaN **param** 18468
53	silence_rpn_bbox_pred	Silence	?	36 0x0		0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0 **activation** 0 **param** 0
54	rpn_cls_score	Convolution	?	512 0x0		18	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0 **activation** NaN **param** 9234
55	silence_rpn_cls_score	Silence	?	18 0x0		0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0 **activation** 0 **param** 0

Excel-compatible Analysis Results (experimental)