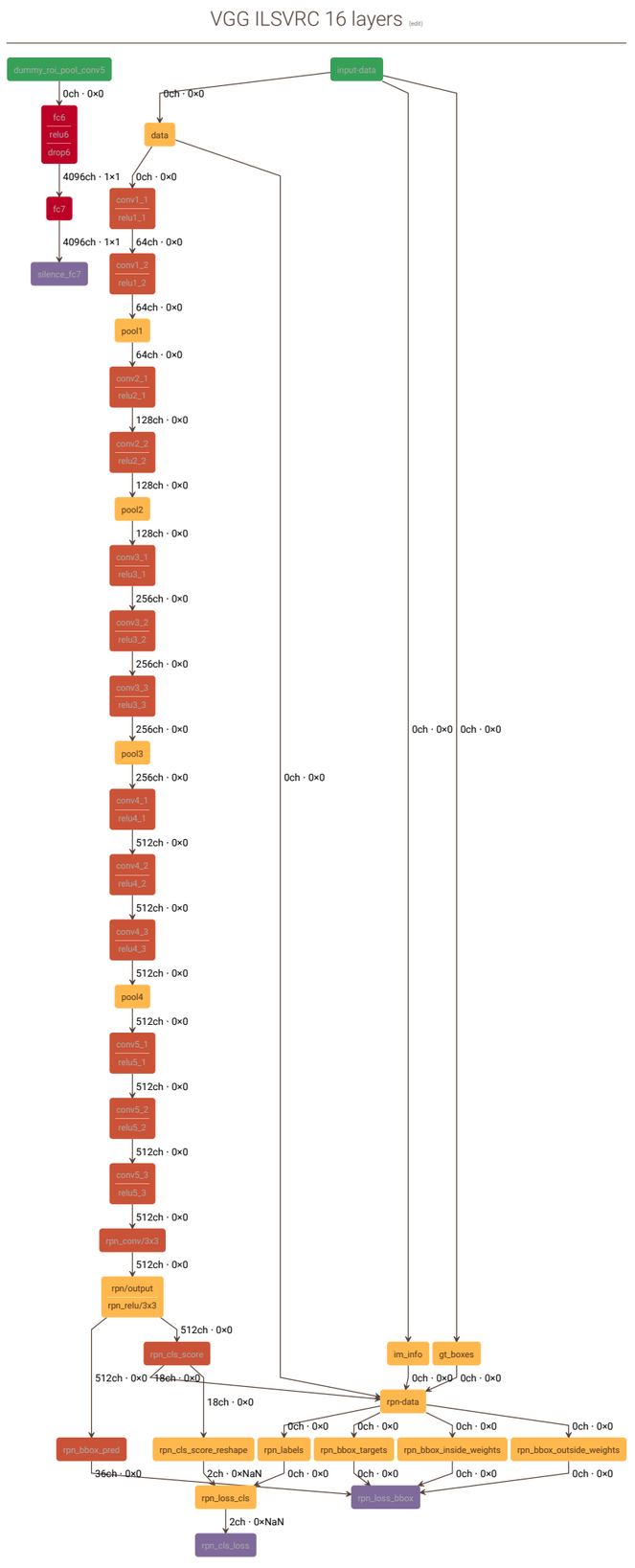
```
name: "VGG_ILSVRC_16_layers"
layer {
  name: 'input-data'
  type: 'Python'
  top: 'data'
  top: 'im_info'
  top: 'gt_boxes'
  python_param {
    module: 'roi_data_layer.layer'
    layer: 'RoIDataLayer'
    param_str: "'num_classes': 21"
  }
}
layer {
  name: "conv1_1"
  type: "Convolution"
  bottom: "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"
```

Error Encountered

Unknown Layer: smoothl1loss

```
  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"
  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 {
    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"
}

#========= RPN ============

layer {
  name: "rpn_conv/3x3"
  type: "Convolution"
  bottom: "conv5_3"
  top: "rpn/output"
  param { lr_mult: 1.0 }
  param { lr_mult: 2.0 }
  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: 1.0 }
  param { lr_mult: 2.0 }
  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: 1.0 }
  param { lr_mult: 2.0 }
  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 {
  bottom: "rpn_cls_score"
  top: "rpn_cls_score_reshape"
  name: "rpn_cls_score_reshape"
  type: "Reshape"
  reshape_param { shape { dim: 0 dim: 2 dim: -1 dim: 0 } }
}

layer {
  name: 'rpn-data'
  type: 'Python'
  bottom: 'rpn_cls_score'
  bottom: 'gt_boxes'
  bottom: 'im_info'
  bottom: 'data'
  top: 'rpn_labels'
  top: 'rpn_bbox_targets'
  top: 'rpn_bbox_inside_weights'
  top: 'rpn_bbox_outside_weights'
  python_param {
    module: 'rpn.anchor_target_layer'
    layer: 'AnchorTargetLayer'
    param_str: "'feat_stride': 16"
  }
}

layer {
  name: "rpn_loss_cls"
  type: "SoftmaxWithLoss"
  bottom: "rpn_cls_score_reshape"
  bottom: "rpn_labels"
  propagate_down: 1
  propagate_down: 0
  top: "rpn_cls_loss"
  loss_weight: 1
  loss_param {
    ignore_label: -1
    normalize: true
  }
}

layer {
  name: "rpn_loss_bbox"
  type: "SmoothL1Loss"
  bottom: "rpn_bbox_pred"
  bottom: "rpn_bbox_targets"
  bottom: 'rpn_bbox_inside_weights'
  bottom: 'rpn_bbox_outside_weights'
  top: "rpn_loss_bbox"
  loss_weight: 1
  smooth_l1_loss_param { sigma: 3.0 }
}

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

layer {
  name: "dummy_roi_pool_conv5"
  type: "DummyData"
  top: "dummy_roi_pool_conv5"
  dummy_data_param {
    shape { dim: 1 dim: 25088 }
    data_filler { type: "constant" value: 0 }
  }
}
layer {
  name: "fc6"
  type: "InnerProduct"
  bottom: "dummy_roi_pool_conv5"
  top: "fc6"
  param { lr_mult: 0 decay_mult: 0 }
```

Network Analysis

Summary:

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops	mem
1	input-data	Python			undefinedxundefined	0	0x0		
2	dummy_roi_pool_conv5	DummyData			undefinedxundefined	0	0x0		
3	fc6	InnerProduct		0	0x0	4096	1x1		**param** 4.1k
4	relu6	ReLU		4096	1x1	4096	1x1		
5	drop6	Dropout		4096	1x1	4096	1x1		
6	fc7	InnerProduct		4096	1x1	4096	1x1		**param** 16.78M
7	silence_fc7	Silence		4096	1x1	0	0x0		
8	data	implicit		0	0x0	0	0x0		
9	conv1_1	Convolution		0	0x0	64	0x0		**param** 64
10	relu1_1	ReLU		64	0x0	64	0x0		
11	conv1_2	Convolution		64	0x0	64	0x0		**param** 36.93k
12	relu1_2	ReLU		64	0x0	64	0x0		
13	pool1	Pooling		64	0x0	64	0x0		
14	conv2_1	Convolution		64	0x0	128	0x0		**param** 73.86k
15	relu2_1	ReLU		128	0x0	128	0x0		
16	conv2_2	Convolution		128	0x0	128	0x0		**param** 147.58k
17	relu2_2	ReLU		128	0x0	128	0x0		
18	pool2	Pooling		128	0x0	128	0x0		
19	conv3_1	Convolution		128	0x0	256	0x0		**param** 295.17k
20	relu3_1	ReLU		256	0x0	256	0x0		
21	conv3_2	Convolution		256	0x0	256	0x0		**param** 590.08k
22	relu3_2	ReLU		256	0x0	256	0x0		
23	conv3_3	Convolution		256	0x0	256	0x0		**param** 590.08k
24	relu3_3	ReLU		256	0x0	256	0x0		
25	pool3	Pooling		256	0x0	256	0x0		
26	conv4_1	Convolution		256	0x0	512	0x0		**param** 1.18M
27	relu4_1	ReLU		512	0x0	512	0x0		
28	conv4_2	Convolution		512	0x0	512	0x0		**param** 2.36M
29	relu4_2	ReLU		512	0x0	512	0x0		
30	conv4_3	Convolution		512	0x0	512	0x0		**param** 2.36M
31	relu4_3	ReLU		512	0x0	512	0x0		
32	pool4	Pooling		512	0x0	512	0x0		
33	conv5_1	Convolution		512	0x0	512	0x0		**param** 2.36M
34	relu5_1	ReLU		512	0x0	512	0x0		
35	conv5_2	Convolution		512	0x0	512	0x0		**param** 2.36M
36	relu5_2	ReLU		512	0x0	512	0x0		
37	conv5_3	Convolution		512	0x0	512	0x0		**param** 2.36M
38	relu5_3	ReLU		512	0x0	512	0x0		
39	rpn_conv/3x3	Convolution		512	0x0	512	0x0		**param** 2.36M
40	im_info	implicit		0	0x0	0	0x0		
41	gt_boxes	implicit		0	0x0	0	0x0		
42	rpn/output	implicit		512	0x0	512	0x0		
43	rpn_relu/3x3	ReLU		512	0x0	512	0x0		
44	rpn_bbox_pred	Convolution		512	0x0	36	0x0		**param** 18.47k
45	rpn_cls_score	Convolution		512	0x0	18	0x0		**param** 9.23k
46	rpn-data	Python		18	0x0	0	0x0		
47	rpn_cls_score_reshape	Reshape		18	0x0	2	0xNaN		
48	rpn_labels	implicit		0	0x0	0	0x0		
49	rpn_loss_cls	SoftmaxWithLoss		2	0xNaN	2	0xNaN		
50	rpn_bbox_targets	implicit		0	0x0	0	0x0		
51	rpn_bbox_inside_weights	implicit		0	0x0	0	0x0		
52	rpn_bbox_outside_weights	implicit		0	0x0	0	0x0		
53	rpn_loss_bbox	SmoothL1Loss		36	0x0	0	0x0		
54	rpn_cls_loss	implicit		2	0xNaN	2	0xNaN		
	TOTAL							**macc** NaN **comp** NaN **add** NaN **div** NaN **exp** NaN	**activation** NaN **param** 33.89M

Details:

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops_raw	mem_raw
1	input-data	Python			undefinedxundefined	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
2	dummy_roi_pool_conv5	DummyData			undefinedxundefined	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0

```
  param { lr_mult: 0 decay_mult: 0 }
  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: 0 decay_mult: 0 }
  param { lr_mult: 0 decay_mult: 0 }
  inner_product_param {
    num_output: 4096
  }
}
layer {
  name: "silence_fc7"
  type: "Silence"
  bottom: "fc7"
}
```

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	mem_raw
3	fc6	InnerProduct		0	0x0	4096	1x1	**macc** NaN **activation** NaN **comp** 0 **param** 4096 **add** 0 **div** 0 **exp** 0
4	relu6	ReLU		4096	1x1	4096	1x1	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
5	drop6	Dropout		4096	1x1	4096	1x1	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
6	fc7	InnerProduct		4096	1x1	4096	1x1	**macc** NaN **activation** NaN **comp** 0 **param** 16781312 **add** 0 **div** 0 **exp** 0
7	silence_fc7	Silence		4096	1x1	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
8	data	implicit	?	0	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
9	conv1_1	Convolution	?	0	0x0	64	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 64 **add** 0 **div** 0 **exp** 0
10	relu1_1	ReLU	?	64	0x0	64	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
11	conv1_2	Convolution	?	64	0x0	64	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 36928 **add** 0 **div** 0 **exp** 0
12	relu1_2	ReLU	?	64	0x0	64	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
13	pool1	Pooling	?	64	0x0	64	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
14	conv2_1	Convolution	?	64	0x0	128	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 73856 **add** 0 **div** 0 **exp** 0
15	relu2_1	ReLU	?	128	0x0	128	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
16	conv2_2	Convolution	?	128	0x0	128	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 147584 **add** 0 **div** 0 **exp** 0
17	relu2_2	ReLU	?	128	0x0	128	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
18	pool2	Pooling	?	128	0x0	128	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0

ID	name	type	batch	ch_in	dim_in	ch_out	dim_out	ops_re	mem_raw
								exp 0	
19	conv3_1	Convolution	?	128	0x0	256	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 295168
20	relu3_1	ReLU	?	256	0x0	256	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
21	conv3_2	Convolution	?	256	0x0	256	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 590080
22	relu3_2	ReLU	?	256	0x0	256	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
23	conv3_3	Convolution	?	256	0x0	256	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 590080
24	relu3_3	ReLU	?	256	0x0	256	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
25	pool3	Pooling	?	256	0x0	256	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
26	conv4_1	Convolution	?	256	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 1180160
27	relu4_1	ReLU	?	512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
28	conv4_2	Convolution	?	512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
29	relu4_2	ReLU	?	512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
30	conv4_3	Convolution	?	512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
31	relu4_3	ReLU	?	512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
32	pool4	Pooling	?	512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 0
33	conv5_1	Convolution	?	512	0x0	512	0x0	**macc** NaN **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** NaN **param** 2359808
34	relu5_1	ReLU	?	512	0x0	512	0x0	**macc** 0 **comp** NaN **add** 0 **div** 0	**activation** NaN **param** 0

								exp 0
35	conv5_2	Convolution	?	512	0x0	512	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 2359808 **add** 0 **div** 0 **exp** 0
36	relu5_2	ReLU	?	512	0x0	512	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
37	conv5_3	Convolution	?	512	0x0	512	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 2359808 **add** 0 **div** 0 **exp** 0
38	relu5_3	ReLU	?	512	0x0	512	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
39	rpn_conv/3x3	Convolution	?	512	0x0	512	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 2359808 **add** 0 **div** 0 **exp** 0
40	im_info	implicit	?	0	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
41	gt_boxes	implicit	?	0	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
42	rpn/output	implicit	?	512	0x0	512	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
43	rpn_relu/3x3	ReLU	?	512	0x0	512	0x0	**macc** 0 **activation** NaN **comp** NaN **param** 0 **add** 0 **div** 0 **exp** 0
44	rpn_bbox_pred	Convolution	?	512	0x0	36	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 18468 **add** 0 **div** 0 **exp** 0
45	rpn_cls_score	Convolution	?	512	0x0	18	0x0	**macc** NaN **activation** NaN **comp** 0 **param** 9234 **add** 0 **div** 0 **exp** 0
46	rpn-data	Python	?	18	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
47	rpn_cls_score_reshape	Reshape	?	18	0x0	2	0xNaN	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
48	rpn_labels	implicit	?	0	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0 **div** 0 **exp** 0
ID	**name**	**type**	**batch**	**ch_in**	**dim_in**	**ch_out**	**dim_out**	
49	rpn_loss_cls	SoftmaxWithLoss	?	2	0xNaN	2	0xNaN	**macc** 0 **activation** NaN **comp** 0 **param** 0 **add** NaN **div** NaN **exp** NaN
50	rpn_bbox_targets	implicit	?	0	0x0	0	0x0	**macc** 0 **activation** 0 **comp** 0 **param** 0 **add** 0

								div 0 **exp** 0	
51	rpn_bbox_inside_weights	implicit	?	0	0x0	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
52	rpn_bbox_outside_weights	implicit	?	0	0x0	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
53	rpn_loss_bbox	SmoothL1Loss	?	36	0x0	0	0x0	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0
54	rpn_cls_loss	implicit	?	2	0xNaN	2	0xNaN	**macc** 0 **comp** 0 **add** 0 **div** 0 **exp** 0	**activation** 0 **param** 0

Excel-compatible Analysis Results (experimental)