

Sheet1

Layer	Type	Filters	Size/Stride	Input	Output
0	Convolutional	32	3x3	416x416x3	416x416x32
1	Maxpool		2x2/2	416x416x32	208x208x32
2	Convolutional	64	3x3	208x208x32	208x208x64
3	Maxpool		2x2/2	208x208x64	104x104x64
4	Convolutional	128	3x3	104x104x64	104x104x128
5	Convolutional	64	1x1	104x104x128	104x104x64
6	Convolutional	128	3x3	104x104x64	104x104x128
7	Maxpool		2x2/2	104x104x128	52x52x128
8	Convolutional	256	3x3	52x52x128	52x52x256
9	Convolutional	128	1x1	52x52x256	52x52x128
10	Convolutional	256	3x3	52x52x128	52x52x256
11	Maxpool		2x2/2	52x52x256	26x26x256
12	Convolutional	512	3x3	26x26x256	26x26x512
13	Convolutional	256	1x1	26x26x512	26x26x256
14	Convolutional	512	3x3	26x26x256	26x26x512
15	Convolutional	256	11	26x26x512	26x26x256
16	Convolutional	512	3x3	26x26x256	26x26x512
17	Maxpool		2x2/2	26x26x512	13x13x512
18	Convolutional	1024	3x3	13x13x512	13x13x1024
19	Convolutional	512	1x1	13x13x1024	13x13x512
20	Convolutional	1024	3x3	13x13x512	13x13x1024
21	Convolutional	512	1x1	13x13x1024	13x13x512
22	Convolutional	1024	3x3	13x13x512	13x13x1024
23	Convolutional	1024	3x3	13x13x1024	13x13x1024
24	Convolutional	1024	3x3	13x13x1024	13x13x1024
25	Route	16			
26	Convolutional	64	1x1	26x26x512	26x26x64
27	Reorg			26x26x64	13x13x256
28	Route	27 24			
29	Convolutional	1024	3x3	13x13x1280	13x13x1024
30	Convolutional	(num classes + 5)*5	1x1	13x13x1024	13x13x35
31	Detection				