Layer	Type	Filters	Size/Stride	Output Size
0	Convolutional	32	3×3 / 1	416×416×32
1	Maxpool		2×2 / 2	208×208×32
2	Convolutional	64	3×3 / 1	208×208× 64
3	Maxpool		2×2 / 2	104×104× 64
4	Convolutional	128	3×3 / 1	104×104×128
5	Convolutional	64	1×1 / 1	104×104×64
6	Convolutional	128	3×3 / 1	104×104×128
7	Maxpool		2×2 / 2	52×52×64
8	Convolutional	256	3×3 / 1	52× 52×256
9	Convolutional	128	1×1 / 1	52× 52×128
10	Convolutional	256	3×3 / 1	52× 52×256
11	Maxpool		2×2 / 2	26× 26×256
12	Convolutional	512	3×3 / 1	26× 26×512
13	Convolutional	256	1×1 / 1	26× 26×256
14	Convolutional	512	3×3 / 1	26× 26×512
15	Convolutional	256	1×1 / 1	26× 26×256
16	Convolutional	512	3×3 / 1	26× 26×512
17	Convolutional	1024	3×3 / 1	26× 26×1024
18	Convolutional	1024	3×3 / 1	26× 26×1024
19	Passthrough		$10 \rightarrow 20$	26× 26×1024
20	Convolutional	1024	3×3 / 1	26×26×1024
21	Convolutional	N_f	1×1 / 1	26×26×N_f