	Type	Filters	Size	Output
	Convolutional	32	3 × 3	256 × 256
	Convolutional	64	$3 \times 3 / 2$	128 × 128
	Convolutional	32	1 × 1	
1×	Convolutional	64	3×3	
	Residual			128 × 128
	Convolutional	128	$3 \times 3 / 2$	64 × 64
	Convolutional	64	1 × 1	
2×	Convolutional	128	3×3	
	Residual			64×64
	Convolutional	256	$3 \times 3 / 2$	32×32
	Convolutional	128	1 × 1	
8×	Convolutional	256	3×3	
	Residual			32×32
	Convolutional	512	$3 \times 3 / 2$	16 × 16
	Convolutional	256	1 × 1	
8×	Convolutional	512	3×3	
	Residual			16 × 16
	Convolutional	1024	$3 \times 3 / 2$	8 × 8
	Convolutional	512	1 × 1	
4×	Convolutional	1024	3×3	
	Residual			8 × 8
	Avgpool		Global	
	Connected		1000	
	Softmax			