

Layer	Input	output	stride	Padding	Kernel Size				# of Param		b	total
					m	m	ch	#ch in	#ch out	weight (W)		
conv1	224*224*3	55*55*96	4	0	11	3	3	96	96	34848	96	34944
maxpool 1	55*55*96	27*27*96	2	0	3	96	96	96	96	0	0	0
conv2	27*27*96	27*27*256	1	2	5	5	96	96	256	614400	256	614656
maxpool 2	27*27*256	13*13*256	2	0	3	3	256	256	256	0	0	0
conv3	13*13*256	13*13*384	1	1	3	3	256	256	384	884736	384	885120
conv4	13*13*384	13*13*384	1	1	3	3	384	384	384	1327104	384	1327488
conv5	13*13*384	13*13*256	1	1	3	3	384	384	256	884736	256	884992
maxpool 5	13*13*256	6*6*256	2	0	3	3	256	256	256	0	0	0
fc6	6*6*256	1*1*4096	-	-	-	4096	256	4096	37748736	4096	37752832	
fc7	1*1*4096	1*1*4096	-	-	-	4096	4096	4096	16777216	4096	16781312	
fc8	1*1*4096	1*1*1000	-	-	-	4096	4096	1000	4096000	1000	4097000	
Q2	Total param	=		62378344								
	model size	=		3992214016								