

Name	Filter Size/Stride	Output	Parameters
conv11	3x3x1/1	100x100x32	.28K
conv12	3x3x32/1	100x100x64	18K
pool1	2x2/2	50x50x64	
conv21	3x3x64/1	50x50x64	36K
conv22	3x3x64/1	50x50x128	72K
pool2	2x2/2	25x25x128	
conv31	3x3x128/1	25x25x96	108K
conv32	3x3x96/1	25x25x192	162K
pool3	2x2/2	13x13x192	
conv41	3x3x192/1	13x13x128	216K
conv42	3x3x128/1	13x13x256	288K
pool4	2x2/2	7x7x256	
conv51	3x3x256/1	7x7x160	360K
conv52	3x3x160/1	7x7x320	450K
pool5	7x7/1	1x1x320	
dropout (40 fc6		10548	3296K
softmax cost		10548	
total			5006K