8^3	16^3	32^3	64^3	128^3	256^3
conv(1, 8)	conv(1, 8)	conv(1, 8)	conv(1, 8)	conv(1, 8)	conv(1, 8)
conv(8, 8)	conv(8, 8)	conv(8, 8)	conv(8, 8)	conv(8, 8)	conv(8, 8)
	maxpool(2)	maxpool(2)	maxpool(2)	maxpool(2)	maxpool(2)
	conv(8, 16)	conv(8, 16)	conv(8, 16)	conv(8, 16)	conv(8, 16)
	conv(16, 16)	conv(16, 16)	conv(16, 16)	conv(16, 16)	conv(16, 16)
		maxpool(2)	maxpool(2)	maxpool(2)	maxpool(2)
		conv(16, 24)	conv(16, 24)	conv(16, 24)	conv(16, 24)
		conv(24, 24)	conv(24, 24)	conv(24, 24)	conv(24, 24)
			maxpool(2)	maxpool(2)	maxpool(2)
			conv(24, 32)	conv(24, 32)	conv(24, 32)
			conv(32, 32)	conv(32, 32)	conv(32, 32)
				maxpool(2)	maxpool(2)
				conv(32, 40)	conv(32, 40)
				conv(40, 40)	conv(40, 40)
					maxpool(2)
					conv(40, 48)
					conv(48, 48)
Dropout(0.5)					
fully-connected(1024)					
fully-connected(4)					
Normalize					