83	$16^3$	$32^3$	$64^3$	$128^3$	$256^3$
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)	$\max pool(2)$	$\max pool(2)$	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)
		$\max pool(2)$	$\max pool(2)$	maxpool(2)	$\max pool(2)$
		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)	$\max pool(2)$
				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(10)					
SoftMax					