Layer	Type	# maps & neurons	kernel
0	input	3 maps of 32x32 neurons	
1	convolutional	300 maps of 30x30 neurons	3x3
2	max pooling	300 maps of 15x15 neurons	2x2
3	convolutional	300 maps of 14x14 neurons	2x2
4	max pooling	300 maps of 7x7 neurons	2x2
5	convolutional	300 maps of 6x6 neurons	2x2
6	max pooling	300 maps of 3x3 neurons	2x2
7	convolutional	300 maps of 2x2 neurons	2x2
8	max pooling	300 maps of 1x1 neurons	2x2
9	fully connected	300 neurons	1x1
10	fully connected	100 neurons	1x1
11	fully connected	10 neurons	1x1