Layer	Size	Operation	Kernel
C1	$N_1$	Convolution	3x3
S1	$N_1$	Max sub-sampling	2x2
C2	$N_2$	Convolution	3x3
S2	$N_2$	Max sub-sampling	2x2
C2	$N_3$	Convolution	3x3
FC	10	Inner product	-
Classif	10	Softmax	-