	#Conv. Layers (Depth)	# Filters per Layer	Kernel Shape (heigh \times width) per Layer
ConvNet1	2	24, 32	$12 \times 2, 12 \times 2$
ConvNet2	3	24, 32, 40	$6 \times 1, 8 \times 1, 10 \times 1$
ConvNet3	4	24, 32, 40, 48	$12 \times 1, 12 \times 1, 6 \times 1, 2 \times 1$