Input	Real Image
	conv2D [filterSize : 5, nFilters : 64, stride=2, padding=2]
	$\operatorname{Relu}$
Layers	conv2D [filterSize : 5, nFilters : 128, stride=2, padding=2]
	$\operatorname{Relu}$
	conv2D [filterSize : 5, nFilters : 256, stride=2, padding=2]
	$\operatorname{Relu}$
	conv2D [ filterSize : 5, nFilters : 512, stride=2, padding=2]
	Relu
	Linear [Size : 1000]
	Linear [Size : 1]
	${f Sigmoid}$
Output	Probability of label $= 1$