Layer	1	2	3	4	5	6	7	8
Type	Conv	MaxPool	Conv	Conv	MaxPool	Conv	Conv	Conv
Input size	56x56	52x52	26x26	22x22	18x18	9x9	5x5	1x1
Kernel size	5x5	2x2	5x5	5x5	2x2	5x5	5x5	1x1
Out. channels	64	64	80	160	160	256	512	256
Stride	1	2	1	1	2	1	1	1
Nonlinearity	Tanh	-	Tanh	Tanh	-	Tanh	Tanh	Tanh