Output of softmax:	Output of softmax:	Output of softmax:
1,000  class	1,000  class	$1,000 \mathrm{\ class}$
probabilities	probabilities	probabilities
		<u> </u>
Output of matrix	Output of matrix	Output of average
multiply: 1,000 units	multiply: 1,000 units	pooling: 1x1x1,000
<u> </u>	<u> </u>	<u> </u>
Output of reshape to	Output of reshape to	Output of
vector:	vector:	convolution:
16,384 units	576 units	16x16x1,000
Output of pooling	Output of pooling to	Output of pooling
with stride 4:	3x3 grid: 3x3x64	with stride 4:
16x16x64	5x5 g11d. 5x5x04	16x16x64
		<b>_</b>
Output of	Output of	Output of
convolution+ReLU:	convolution + ReLU:	convolution + ReLU:
64x64x64	64x64x64	64x64x64
<b>↑</b>	<b>↑</b>	<b>^</b>
Output of pooling	Output of pooling	Output of pooling
with stride 4:	with stride 4:	with stride 4:
64x64x64	64x64x64	64x64x64
<b>↑</b>	<u></u>	<b>^</b>
Output of	Output of	Output of
convolution+ ReLU:	convolution+ ReLU:	convolution+ ReLU:
256x256x64	256x256x64	256x256x64
Input image:	Input image:	Input image:
256 x 256 x 3	$256 \mathrm{x} 256 \mathrm{x} 3$	256 x 256 x 3