LeNet	ConvNets	ALEXnet
28×28	$32 \times 32 \times 3$	$32 \times 32 \times 3$
$conv~5\times5\times20$	conv $5 \times 5 \times 16$	conv $5 \times 5 \times 32$
maxpool $2\times2$	avgpool 2×2	maxpool $3\times3$
$conv 5 \times 5 \times 50$	conv $7 \times 7 \times 512$	conv $5 \times 5 \times 32$
maxpool $2\times2$	conv $5 \times 5 \times 20$	avgpool 3×3
innerproduct 500	avgpool 2×2	conv $5 \times 5 \times 64$
innerproduct 10	innerproduct 20	avgpool 3×3
	innerproduct 10	innerproduct 10