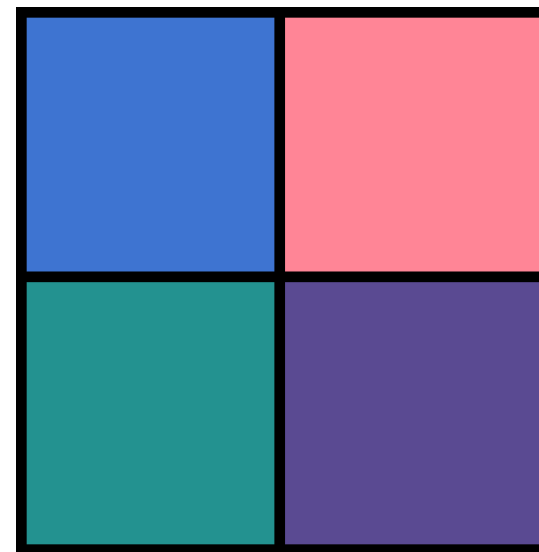
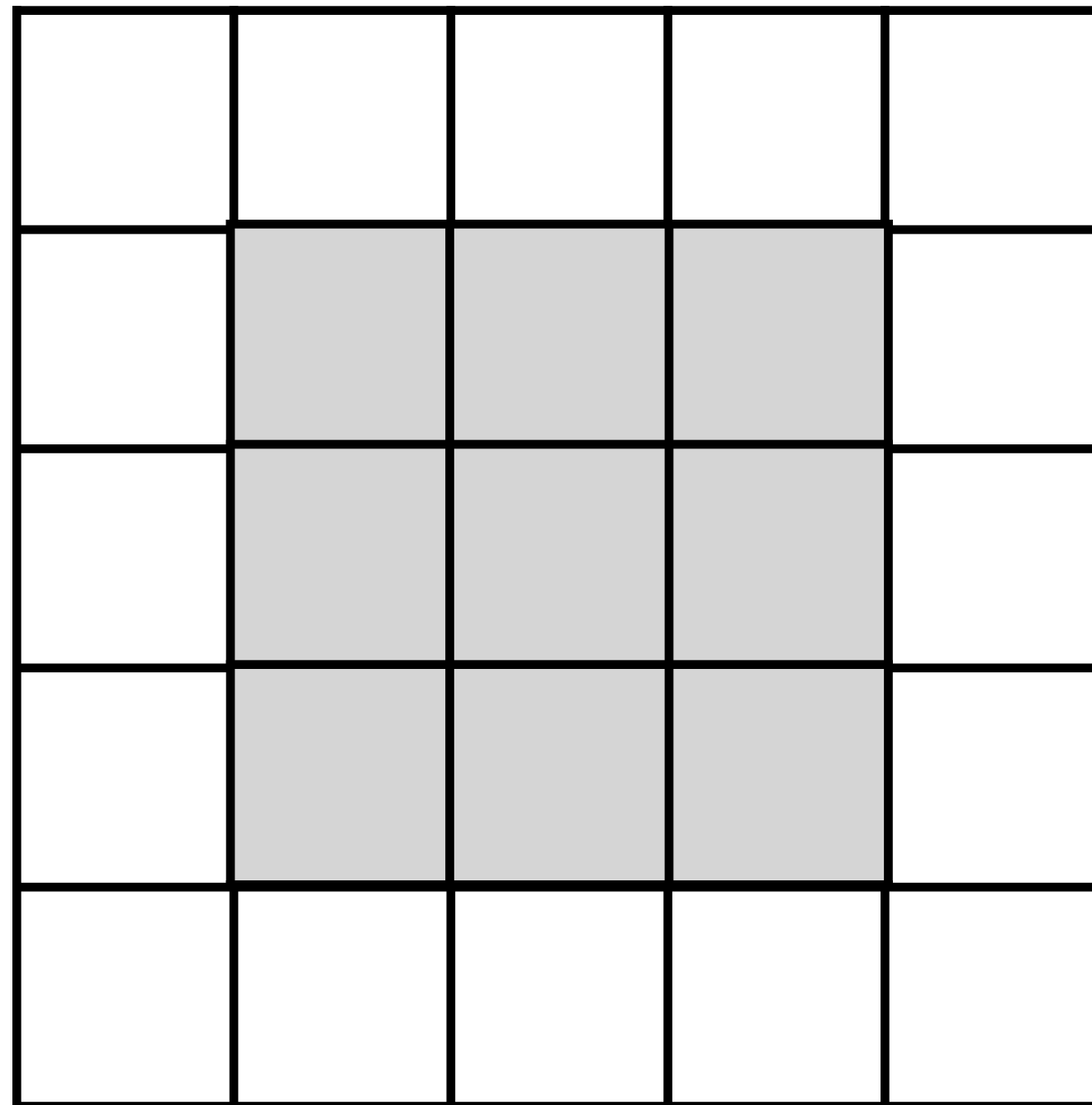


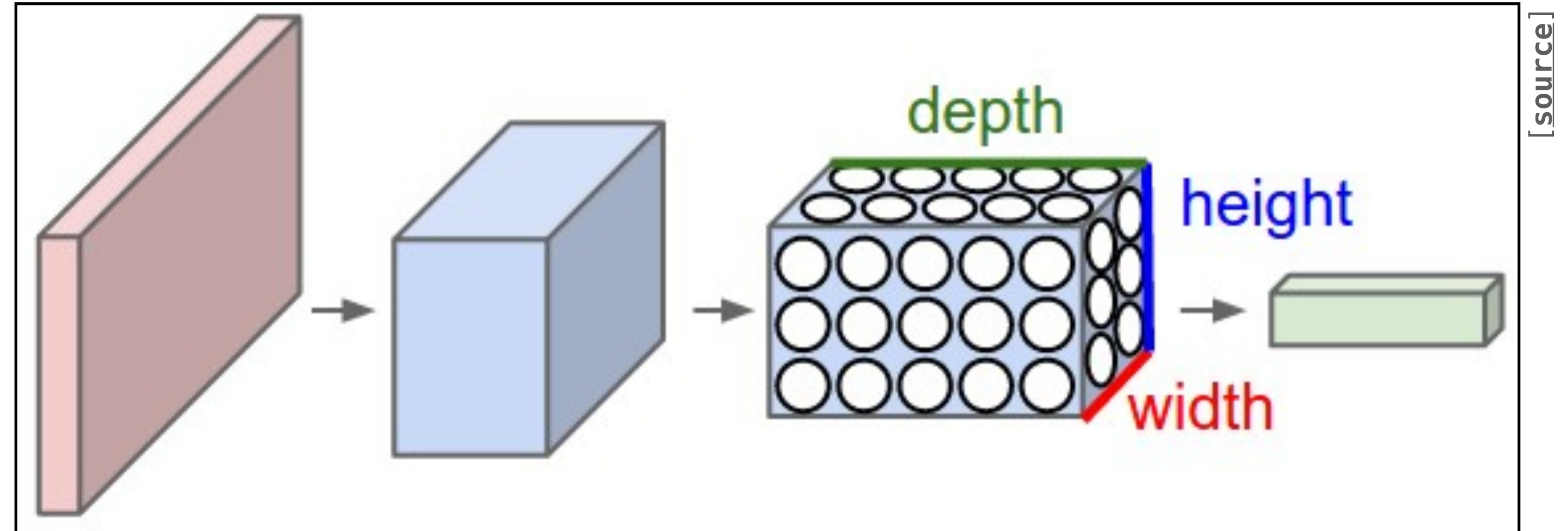
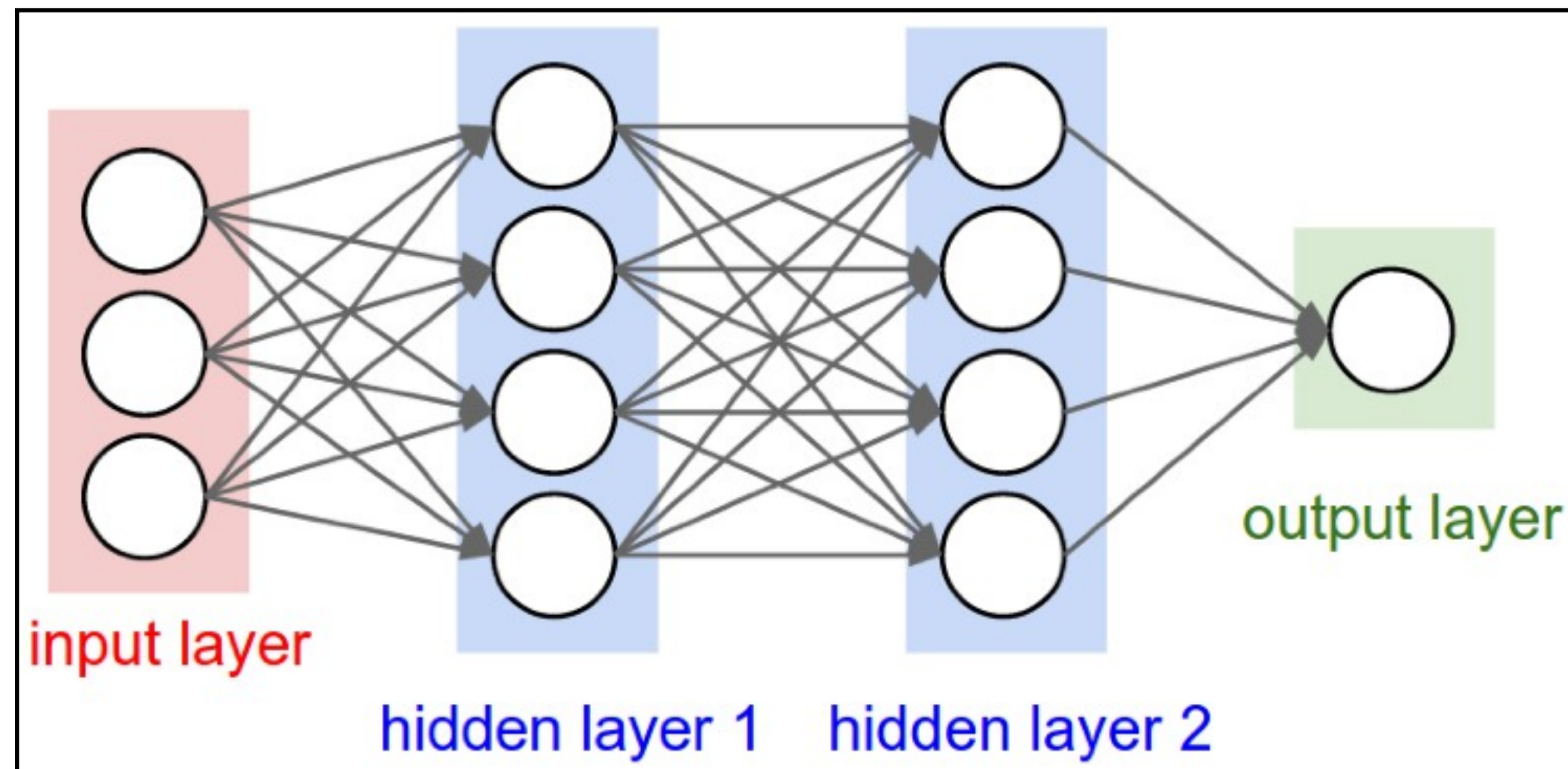
Image Classification with Convolutional Networks



note: the resulting image will be
 $(n - 1) \times (n - 1)$
to avoid that and keep original
dimensions we can use *padding*

Image Classification with Convolutional Networks

neural networks with weight sharing and **3D activations**



[source]