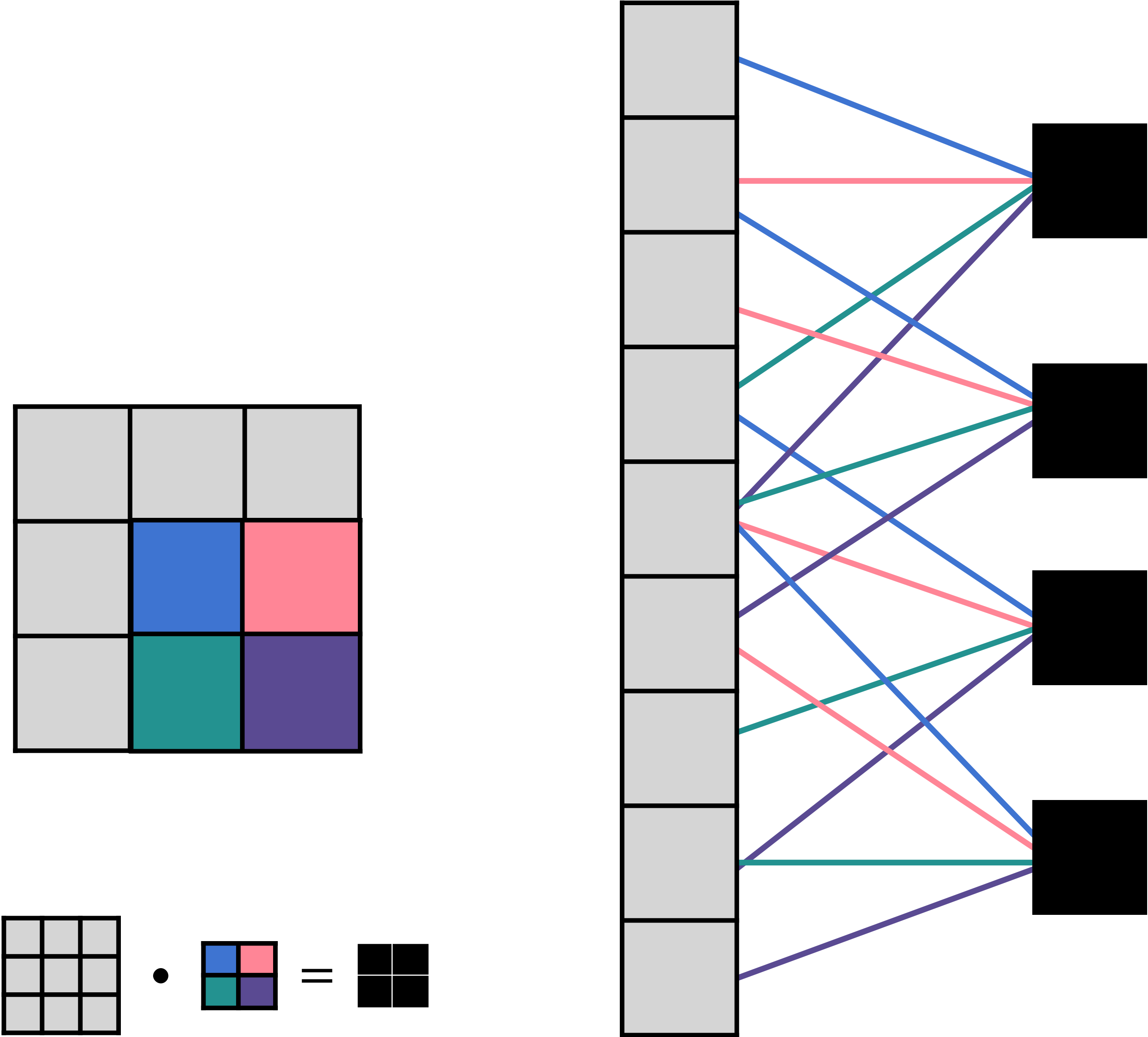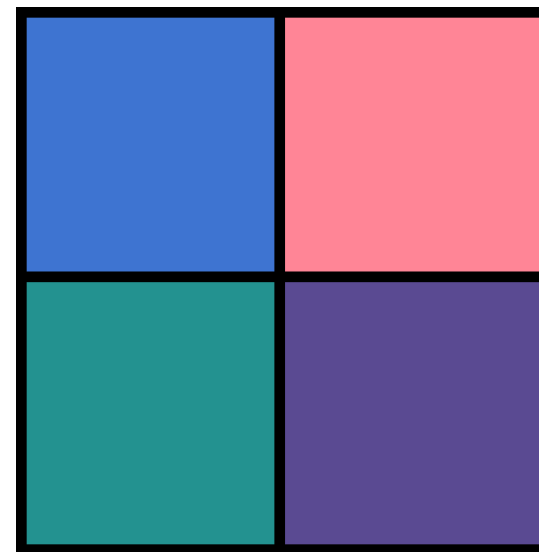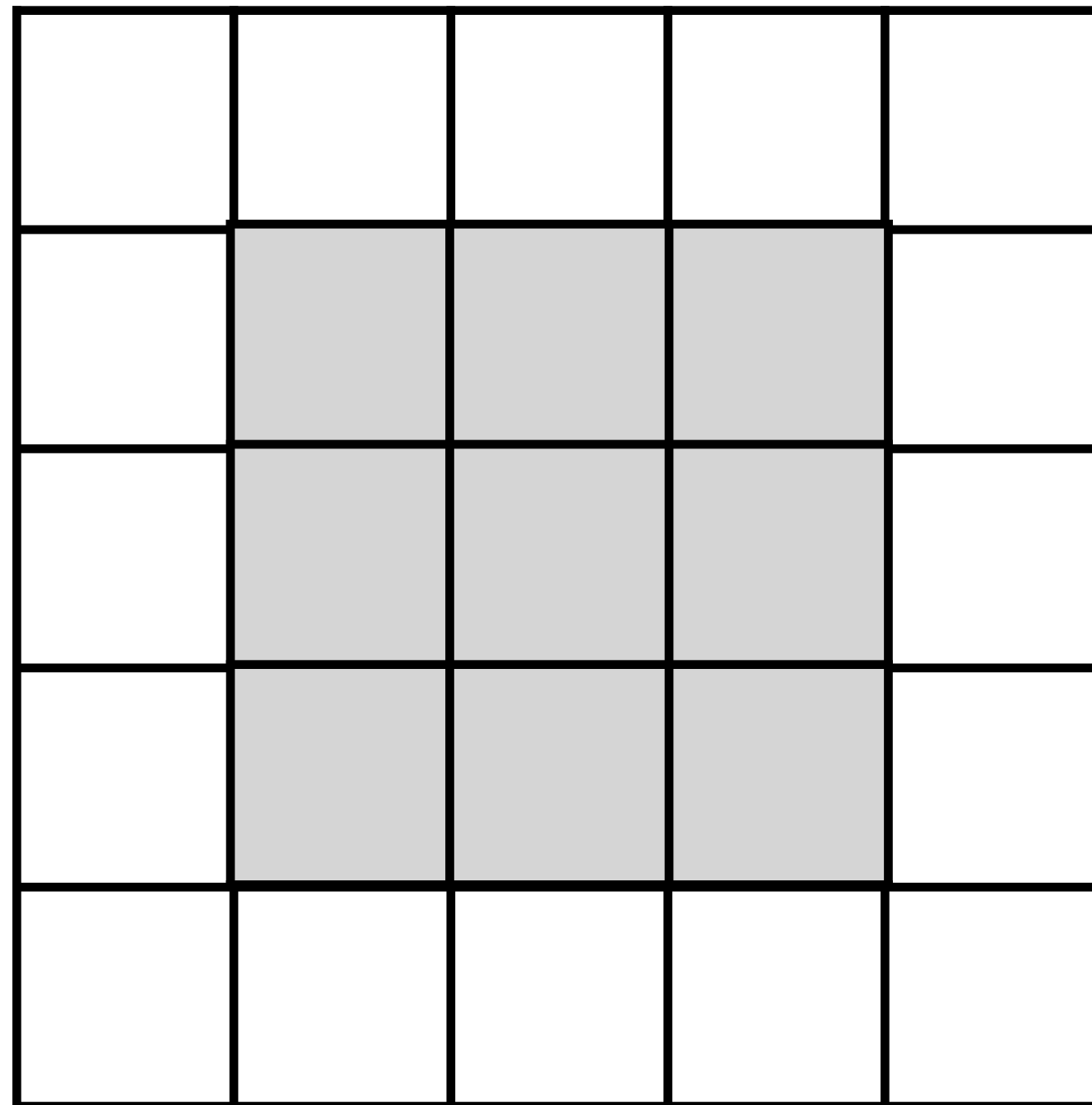# Image Classification with Convolutional Networks

we have weight sharing!

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*