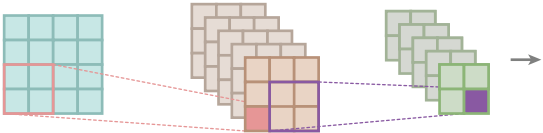


Input layer

Convolutional layer

Pooling layer



convolution with square kernel  
+ non-linear activation

max-pooling