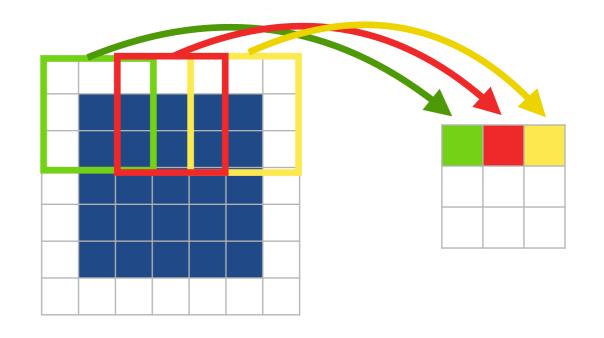
Average pooling

© 2019 Philipp Krähenbühl and Chao-Yuan Wu

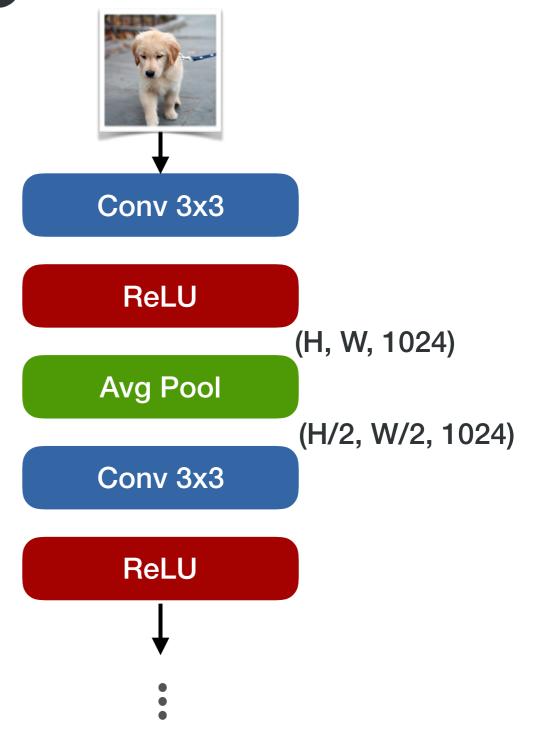
Average pooling

- Convolutional operator
 - $f_c(\mathbf{x}) = \text{mean}_{i,j}(\mathbf{x}_{i,j,c})$



Where to use average pooling?

- Older networks:
 - Inside a network



Where to use average pooling?

- Modern networks
 - Global average pooling

