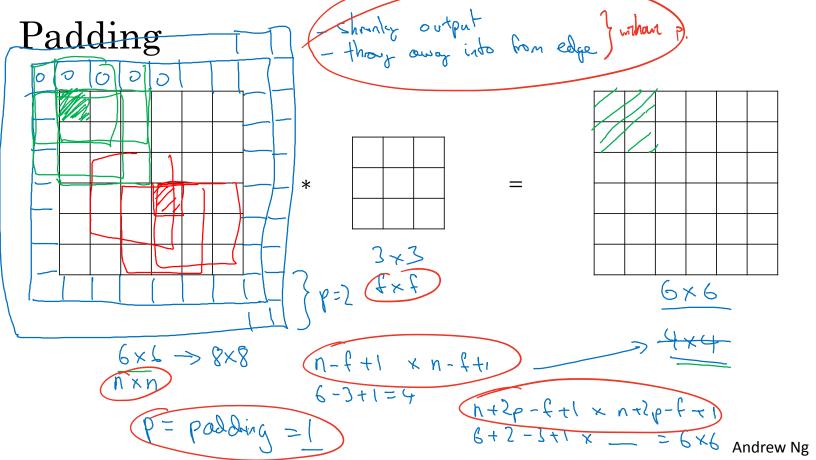


Convolutional Neural Networks

Padding



Valid and Same convolutions

Valid":
$$n \times n$$
 \times $f \times f$ $\longrightarrow \frac{n - f + 1}{4} \times n - f + 1$

$$6 \times 6 \times 3 \times 3 \longrightarrow 4 \times 4$$

$$\longrightarrow \text{ (and size)}$$

as the input size.

Andrew Ng