

O11 = X11 F11 + X12 F12 + X21 F21 + F22 F22 O12 = X21 -022=

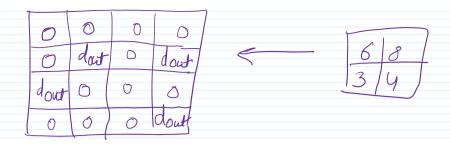
Convolution between Engut X and Lous Gradient from the next Cayer 21 = \* 1 21 is convolution between 180° rotated F and

2x \_ Law Convalinant Image 1 Law Conadient from the next layer 32

Back propagation in Pooling Layers: -

=) the gradient will be propogated through this layer.

local gradients



2) Average pooling:

Cradient is divided by the area of pooling block

(KXK)

