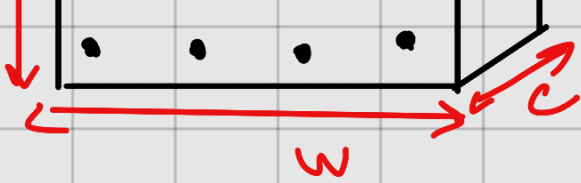


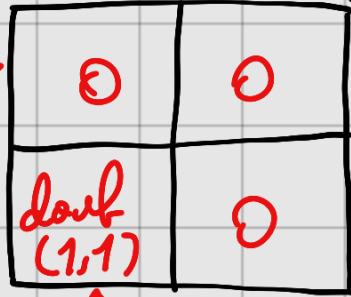
for the backwards pass, we extract the value, find its index, and then propagate the gradient to it while placing zeros in the other entries in the receptive field (highlighted in yellow).





$\text{dout}(1,1)$

receptive field



no computation required other than finding
where to backpropagate the gradient to.
 dout is of size (N_o, H, w)