$$W =$$

$$W =$$

W block	W block
W block	W block

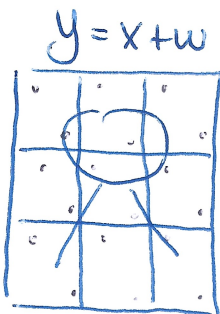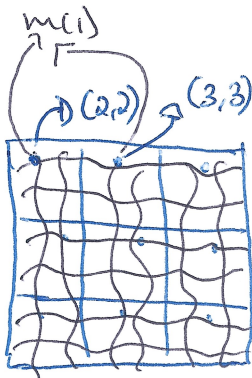rotate

auto correlation

$m(1)$

$(2,2)$ $(3,3)$
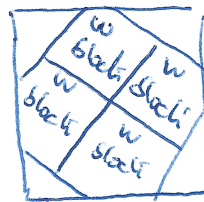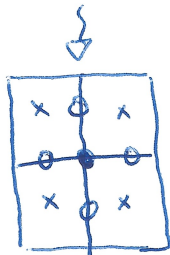
auto correlation
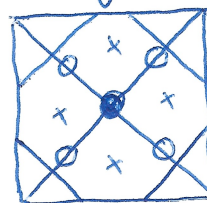
don't match with known pattern!

$$y = x + w$$

→ compute denoise$(y) = \hat{x}$ → compute $y - \hat{x} = \hat{w}$

→ split $\hat{w}$ into blocks of 32×32

→ average 32×32 blocks

→ better approx of w!