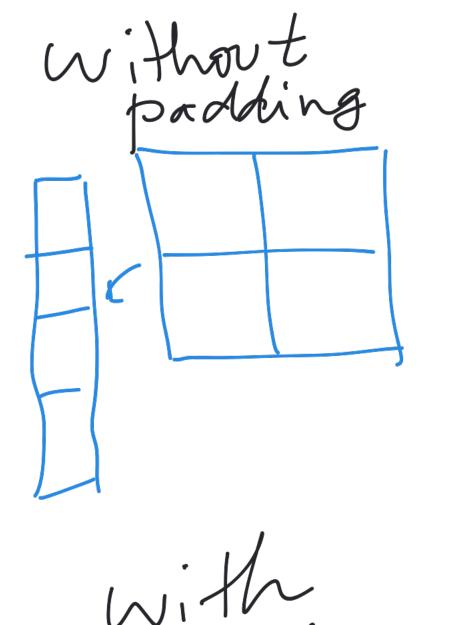
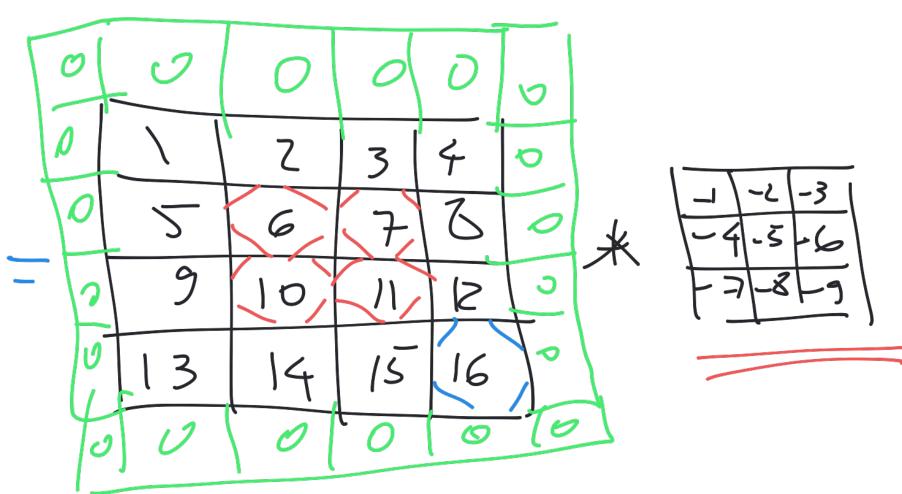
$$Im = \begin{bmatrix} 2 & 3 & 7 \\ 5 & 6 & 7 & 8 \\ 9 & 10 & 11 & 12 \\ 13 & 14 & 15 & 16 \end{bmatrix}$$

$$K = \begin{bmatrix} -1 & -2 & -3 \\ -4 & -5 & -6 \\ -7 & -8 & -9 \end{bmatrix}$$

$$K = \begin{bmatrix} 6 & 7 & 7 & 7 & 7 \\ 16 & 7 & 7 & 7 \\ 16 & 7 & 7$$





with
padding

G: doubly aizubut 1710 TOLX

-9-2-30-4-5-60-3-2-30000

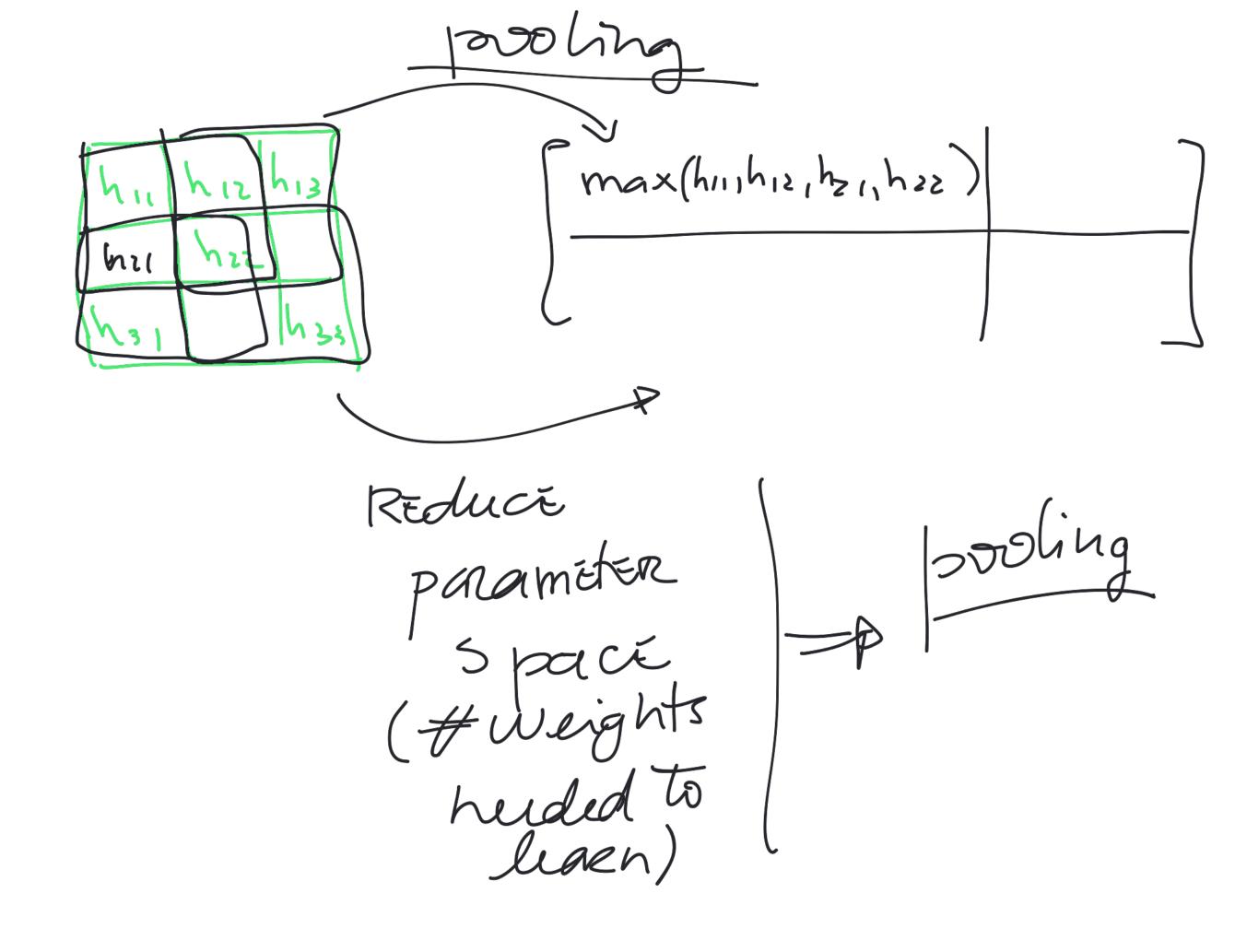
0-1)-2-30-4-5-60-4-7-3000

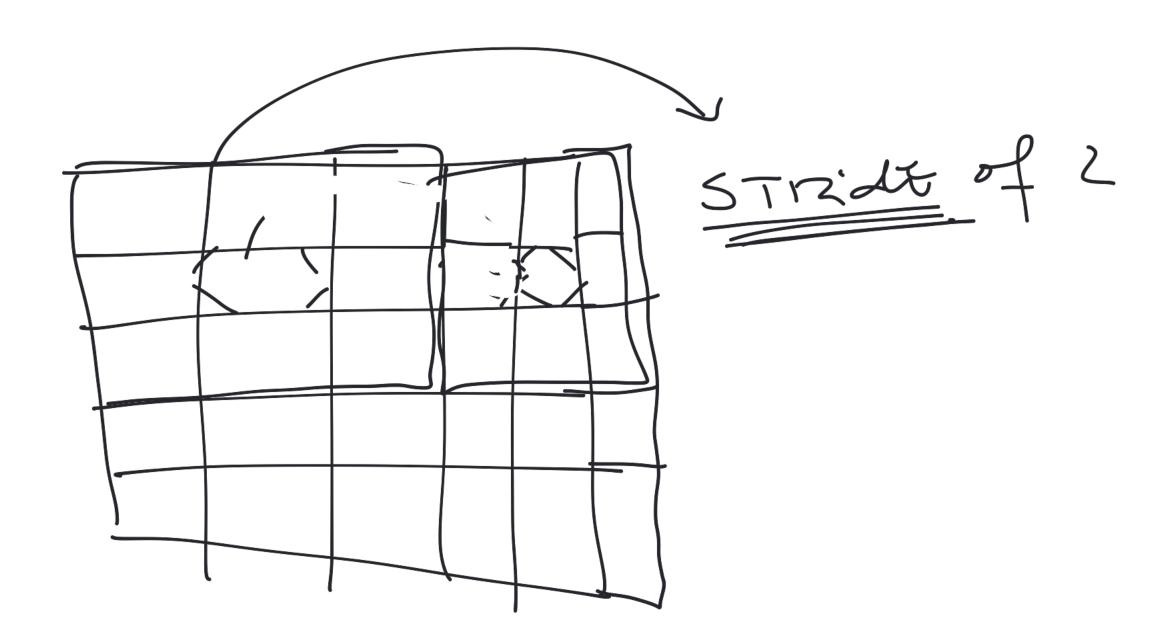
0 0 0 0 -1)-2-30-4-5-60-4-8-5

0 000 0 -1)-2-30-4-5-60-4-8-5 h_{(z} |h₂₁ 8 output image

H=h11 h12
h21 h27 10 $K = \begin{bmatrix} -1 & -2 & -3 \\ -4 & -5 & -6 \\ -4 & -8 & -9 \end{bmatrix}$ $= \begin{bmatrix} 1 \times 1 & 1 & +2 \times (-2) \\ +3 \times (-4) & +5 \times (-4) \end{bmatrix}$ +6x(-5)+7x(-6)

Gis a meight matrix - FEATURE MAPS - Filter Pank -Connected Connected network





Pally connected verwonk Input