Some como hoton

$$\frac{1+2p-f}{s}+1=u$$

$$u = u, f = 3, s = 1 = 2p - f + 1 = 0$$

$$T_{pellid} = \begin{cases} 0 & 0 & 0 & 0 & 0 \\ 0 & 1 & 1 & 1 & 0 \\ 0 & 1 & 1 & 2 & 1 & 0 \\ 0 & 1 & -7 & -4 & 1 & 0 \\ 0 & 1 & 1 & 1 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 \end{cases}$$

I padded •
$$k' = \begin{bmatrix} 4 & 5 & 6 & 4 \\ 5 & 3 & 3 & 6 \\ 1 & -3 & -7 & 0 \\ 4 & 1 & 0 & 4 \end{bmatrix}$$

Relu activation

valid Max Pooling, 812e (2,2), stride (2,2)

$$\begin{bmatrix} 6 & 6 & 6 \\ 6 & 4 & 4 \end{bmatrix}$$

flatened! [5, 6, 4,4]T

Fully connected layer $\begin{bmatrix} 1 & 2 & 3 & 4 \\ \hline & 6 & 7 & 8 \end{bmatrix} \begin{bmatrix} 5 \\ 6 \\ 4 \end{bmatrix} = \begin{bmatrix} 45 \\ 121 \end{bmatrix}$

Softmax: $\begin{bmatrix} 9, 9 & 10^{-34} \end{bmatrix} \approx \begin{bmatrix} 0 \\ 1 \end{bmatrix} \Rightarrow claw 2$