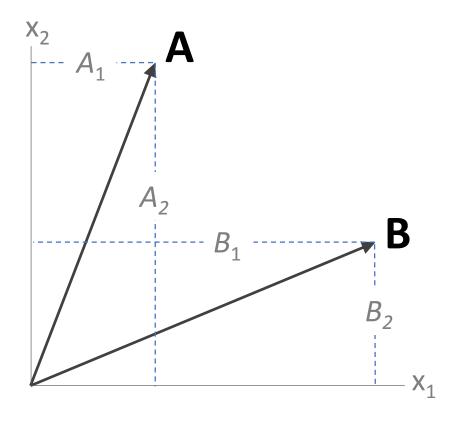
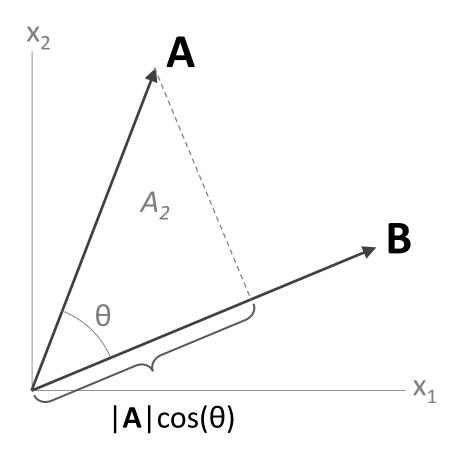


$$\mathbf{A} = \begin{bmatrix} A_1 \\ A_2 \end{bmatrix} \quad \mathbf{B} = \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$$



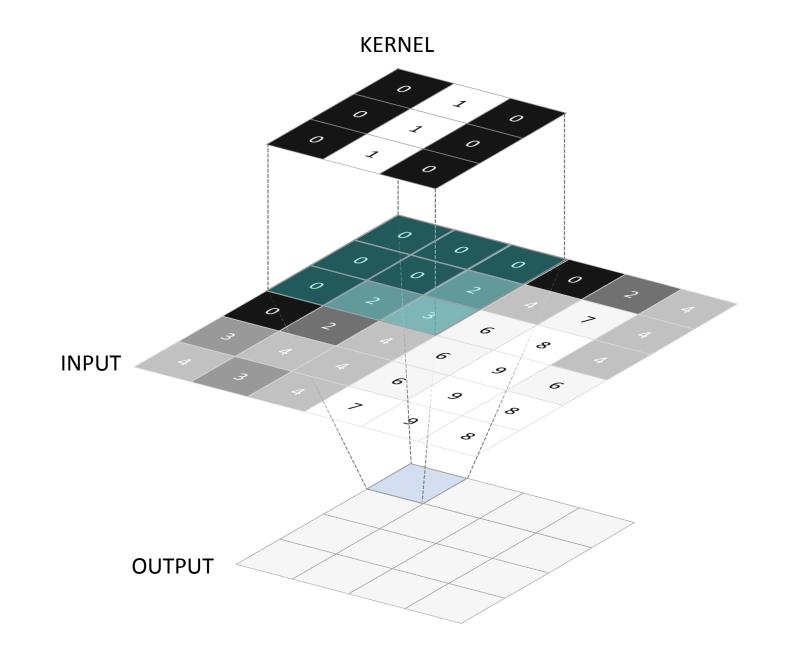
$$\mathbf{A} = \begin{bmatrix} A_1 \\ A_2 \end{bmatrix} \quad \mathbf{B} = \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$$

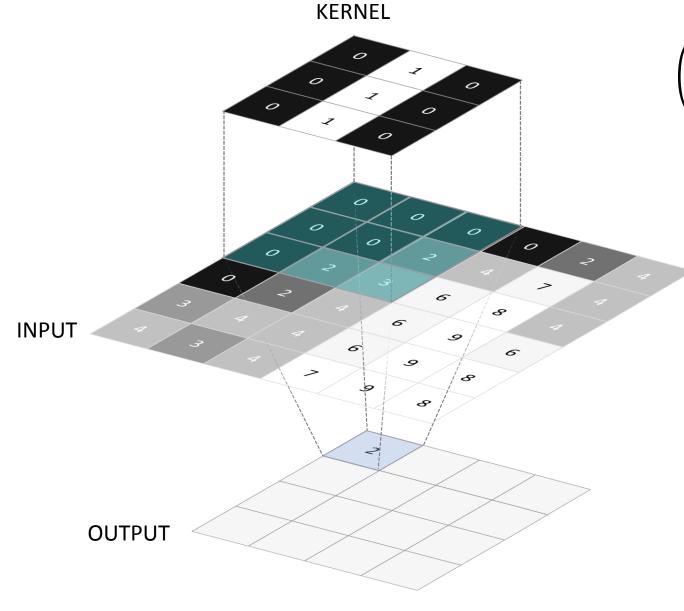
$$\mathbf{A} \cdot \mathbf{B} = [A_1 \ A_2] \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$$
$$= A_1 B_1 + A_2 B_2$$



$$\mathbf{A} = \begin{bmatrix} A_1 \\ A_2 \end{bmatrix} \quad \mathbf{B} = \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$$

$$\mathbf{A} \cdot \mathbf{B} = [A_1 \ A_2] \begin{bmatrix} B_1 \\ B_2 \end{bmatrix}$$
$$= A_1 B_1 + A_2 B_2$$



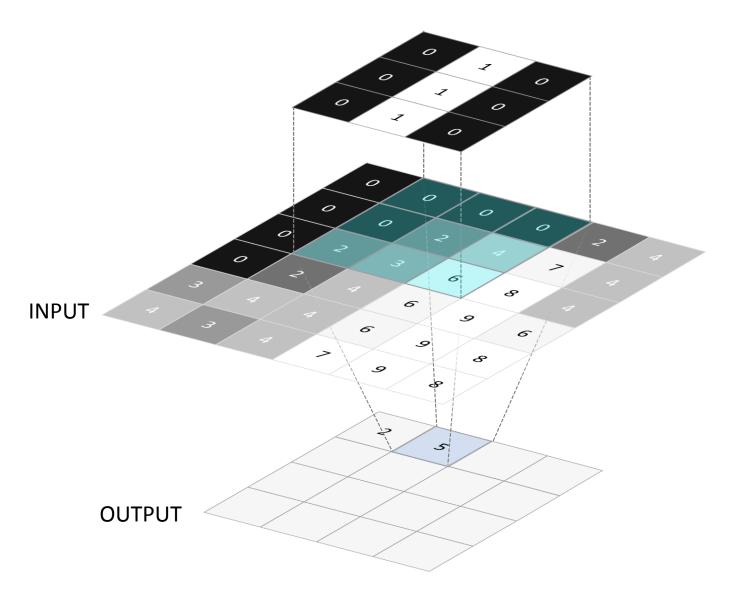


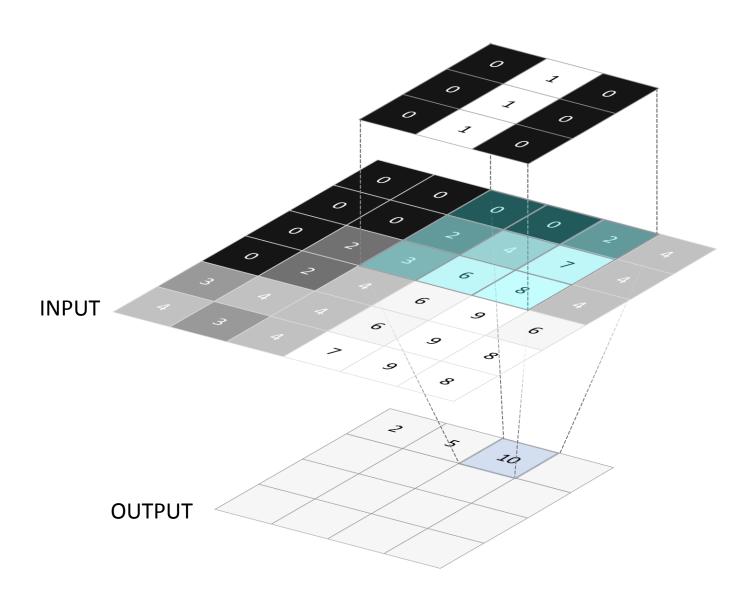
$$\begin{pmatrix} 0 & 1 & 0 \\ 0 & 1 & 0 \\ 0 & 1 & 0 \end{pmatrix} \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 2 \\ 0 & 2 & 3 \end{pmatrix} =$$

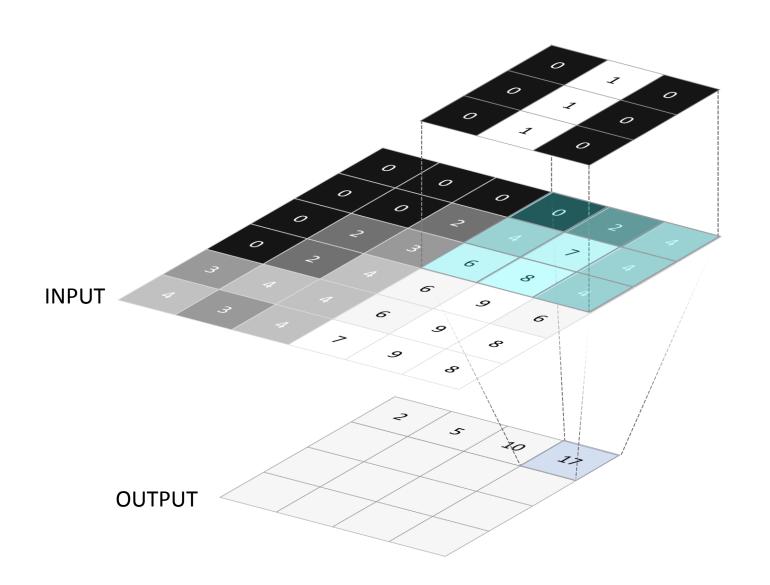
$$0*0+1*0+0*0$$

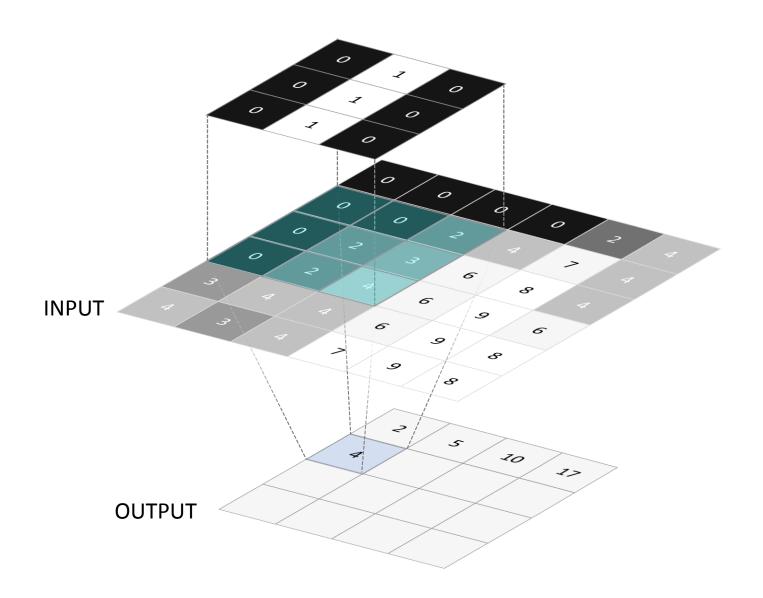
+0*0+1*0+0*2
+0*0+1*2+0*3

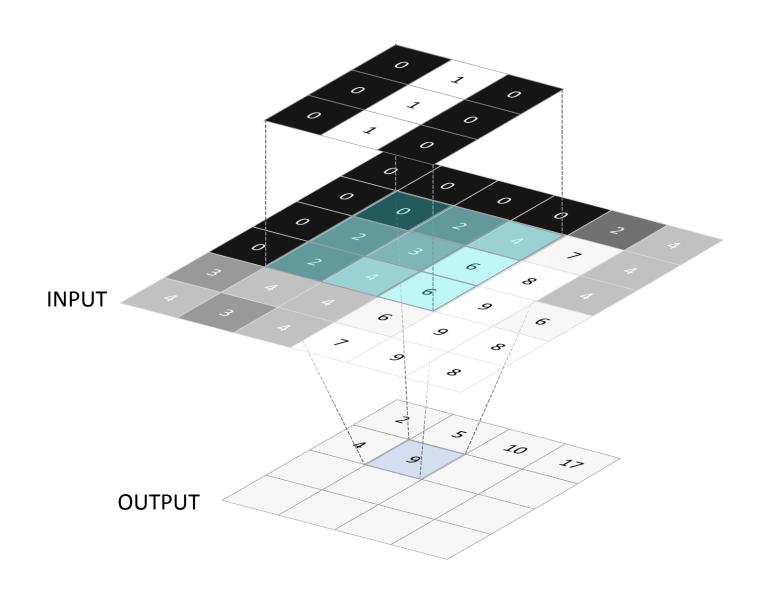
$$= 2$$

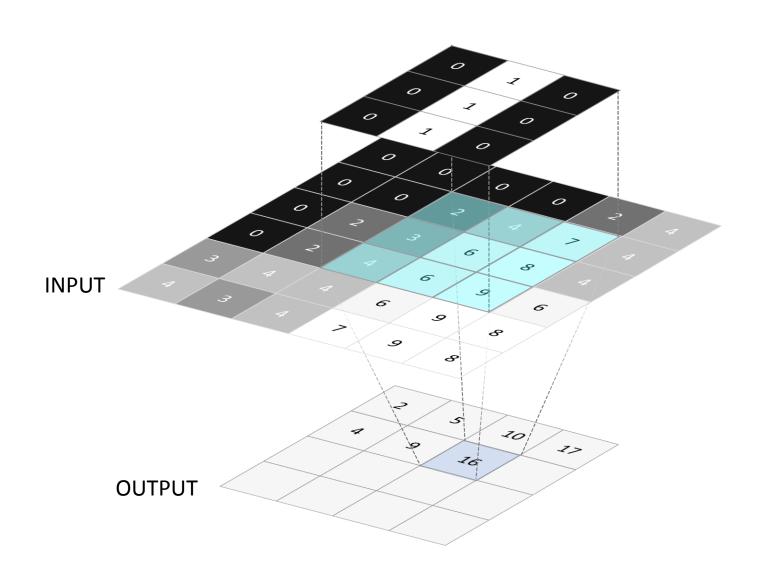


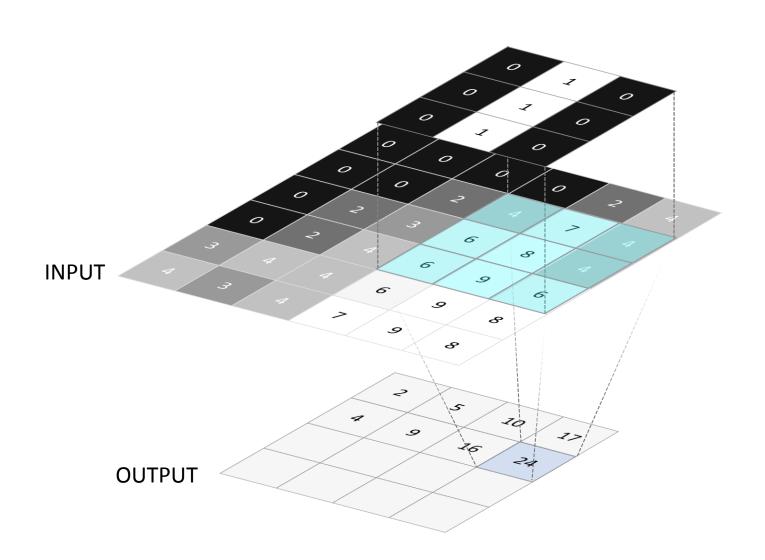


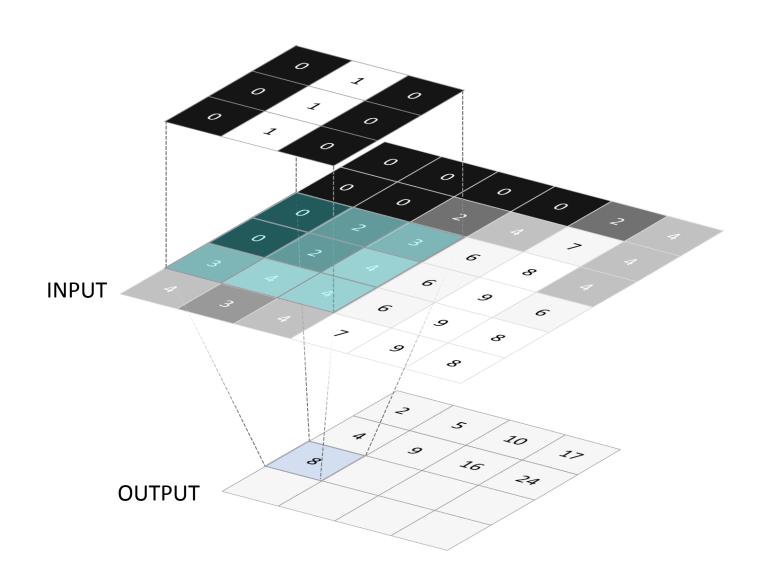


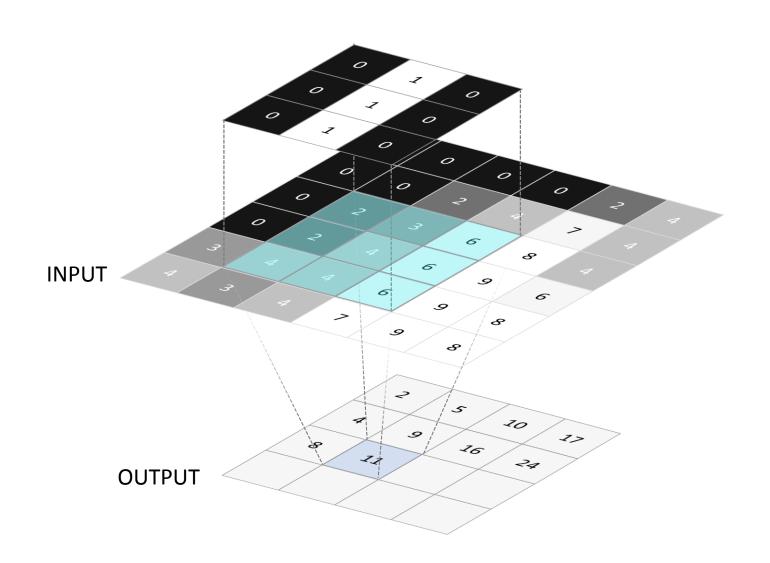


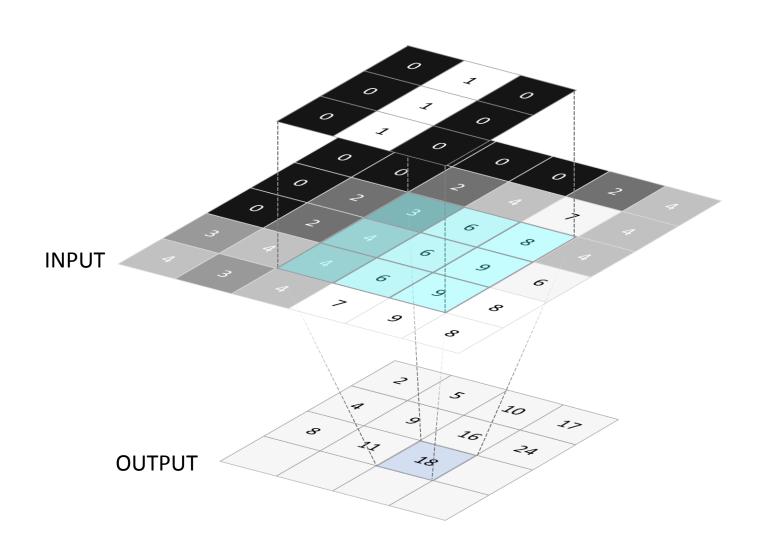


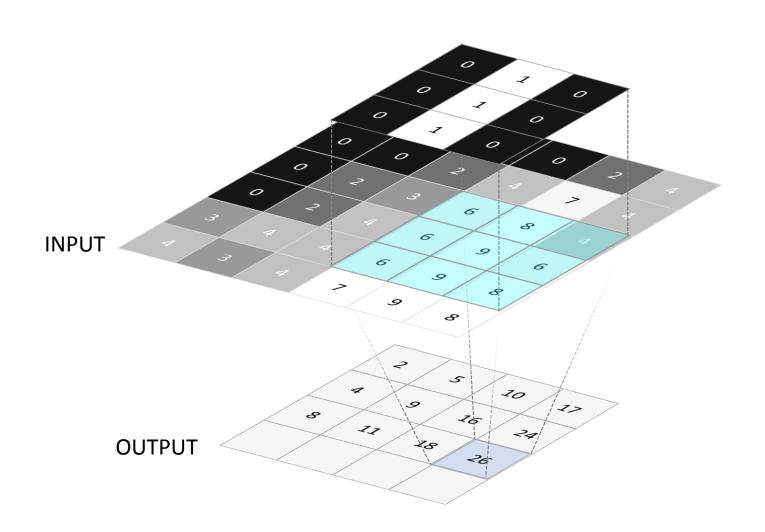


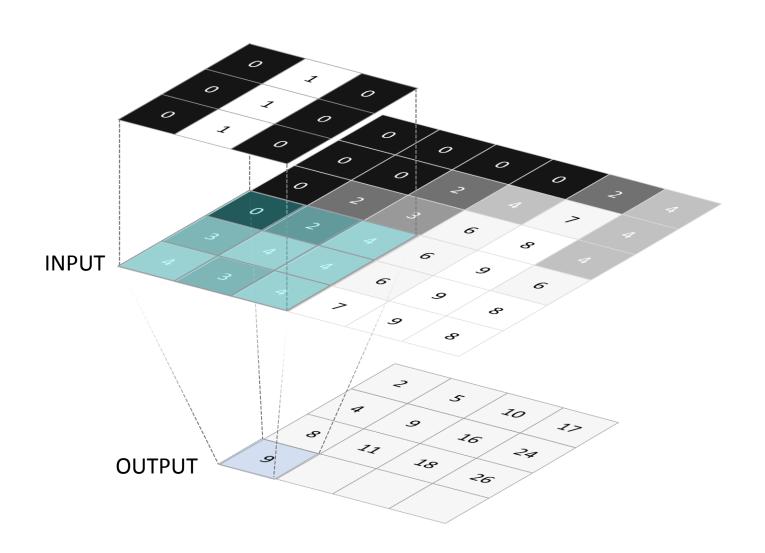


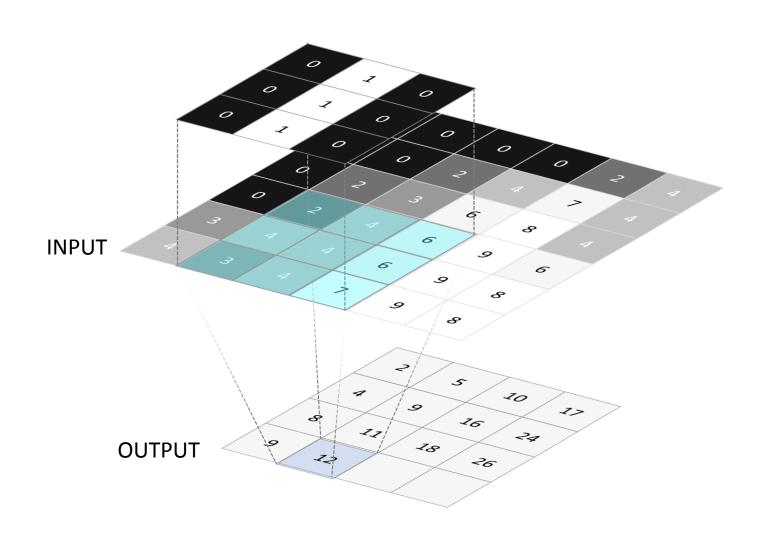


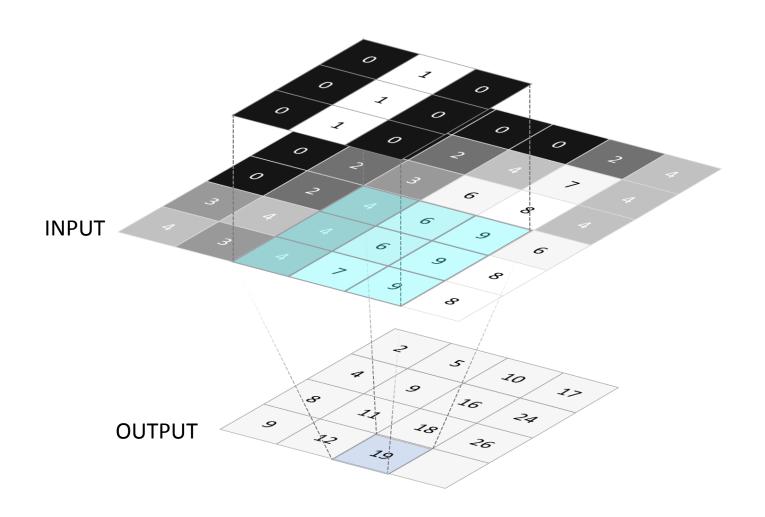


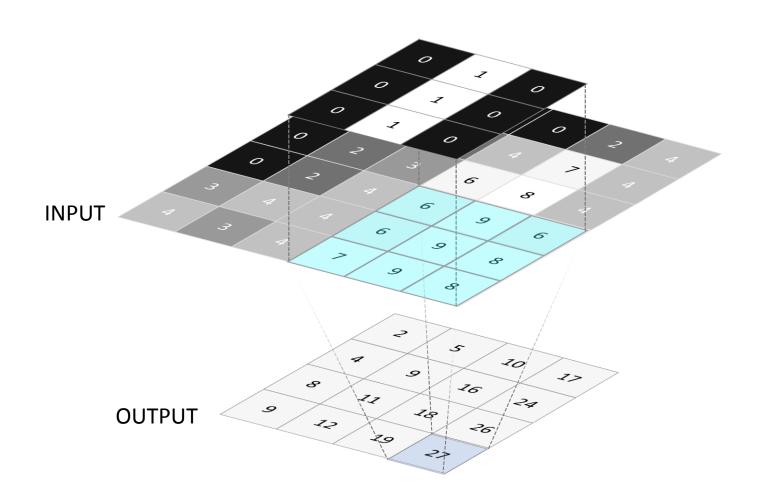












2	5	10	17
4	9	16	25
8	11	18	26
9	12	19	27

