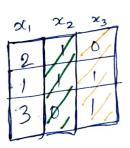
$$\begin{bmatrix} 0+3-5+0+0 \\ 0+0+5-3+1 \end{bmatrix} = \begin{bmatrix} -2 \\ 3 \end{bmatrix} \approx \text{Rel} v = \begin{bmatrix} 0 \\ 3 \end{bmatrix}$$

1. Imput: the network takes a batch of three input vectors [x1, x2, x3] Each corresponds to a column in the top most matrix.



	\bigcirc	\mathbb{C}
\circ	0	
	0	Ĉ
6	0	
3	4	

			77
	-1	1	-5
	1	D	0
		1	1
_0	,	1	-
1	0	1	-2
1		_	

	- ,	-5	-6	
	3	2	1	
	5	2	3,	1
	3	-1	-	1
,)	

O	O	D
3	2	1
5	2	3
3	0	0
l		

Q= Relu