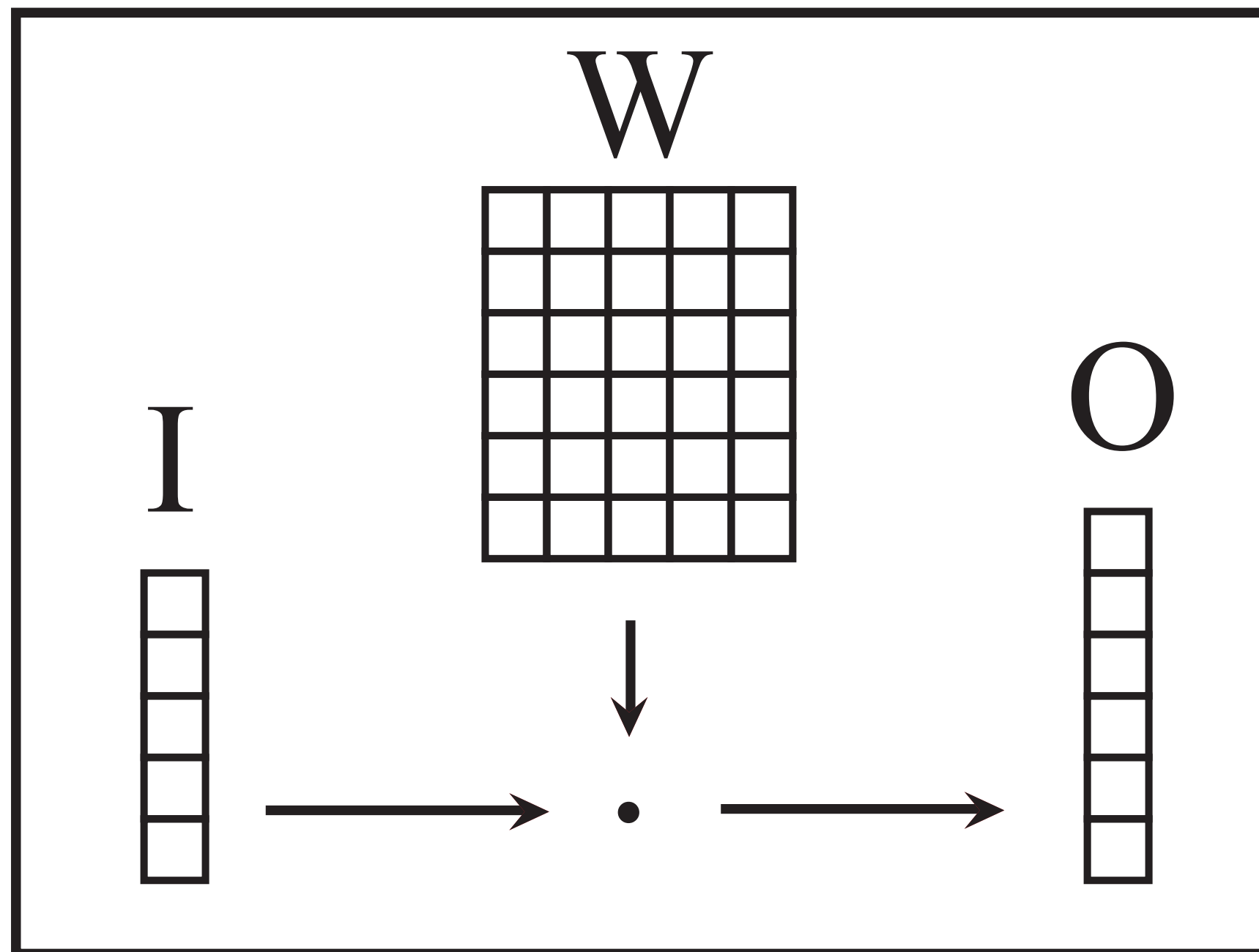


# Neural Network

(a single layer)



Legend	
W	weights
I	input
O	output
$\cdot$	dot product

$$O = \underbrace{W^{j-1 \rightarrow j}}_W \cdot \underbrace{h_t^{j-1}}_I$$