STIMOLI

x_1
x_2
$\vdots$
x_n

MEMORIA

$p_1, p_2, ..., p_n$

$\boldsymbol{x} \cdot \boldsymbol{p}$

σ

y

REAZIONE

$$y = \sigma(\boldsymbol{x} \cdot \boldsymbol{p}) = \sigma(x_1 p_1 + x_2 p_2 + ... + x_n p_n)$$