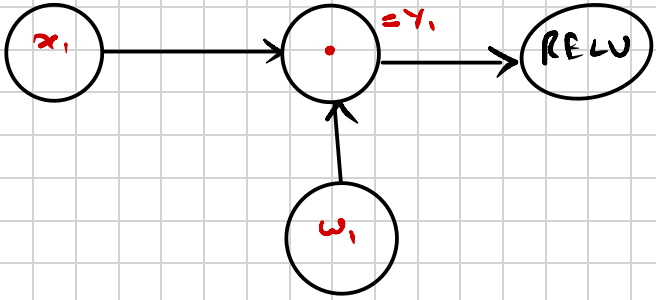
Neural Networks are functions



$Y_1 = x w_1$

$Y_2 = \text{RELU}(x w_1)$
$= \text{RELU}(Y_1)$

$$L_2 = \frac{1}{2} \|Y_p - Y\|^2$$

01. Midterm Review

J = conv(I, w)