

$$\max_{W,b} |_{o_{S}} |_{f} |_{e_{S}} |_{f} |$$

LR:
$$f(x; W, b) = Wx + b$$
 $3x2 3x1$

FEN: $f(x; W_1, b_1, W_2, b_2) = W_2(max(0, W_1) + b_1) + b_2$
 $3x5$

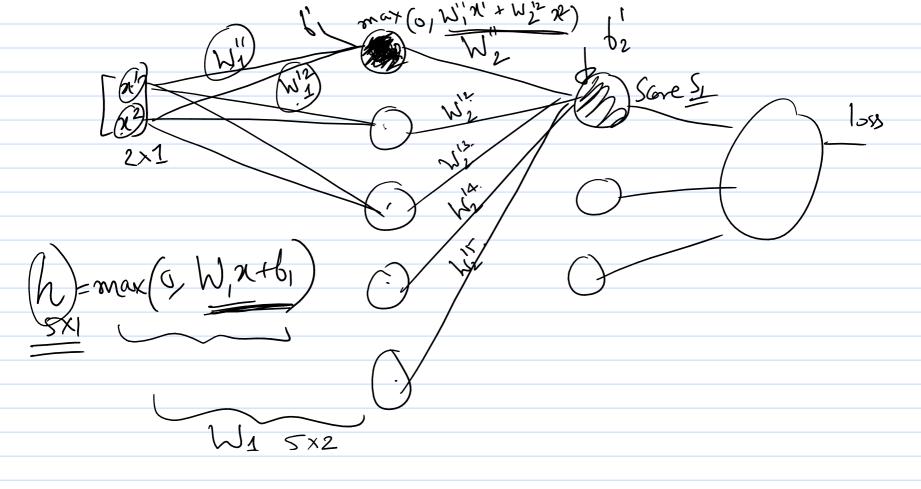
Number 3

Widden rudes

Widden rudes

$$ReLU = \frac{1}{3} \cdot \frac{1}{34} + \frac{1}{34} \cdot \frac{1}{34}$$

Sigmoid



$$\frac{1}{2} = \frac{1}{2} = \frac{1}{2}$$

