

$$F(x_i) = W^T x_i$$

$$\mathcal{E}(w) = \frac{1}{N} \sum_{i=1}^{N} (w^T x_i - y_i)^2$$

 $\frac{\partial \mathcal{E}(w)}{\partial w} = \frac{2}{N} \sum_{i=1}^{N} (w^{T} x_{i} - y_{i}) x_{i}$

W = W - a * 3E(m)

Neural Networks (dix, + dexe) o (dix, + dexe) 5 (DijX, + Drx2) + 5 (DzX, + DzzX2) + 5 (DzjX, + DzzX2)