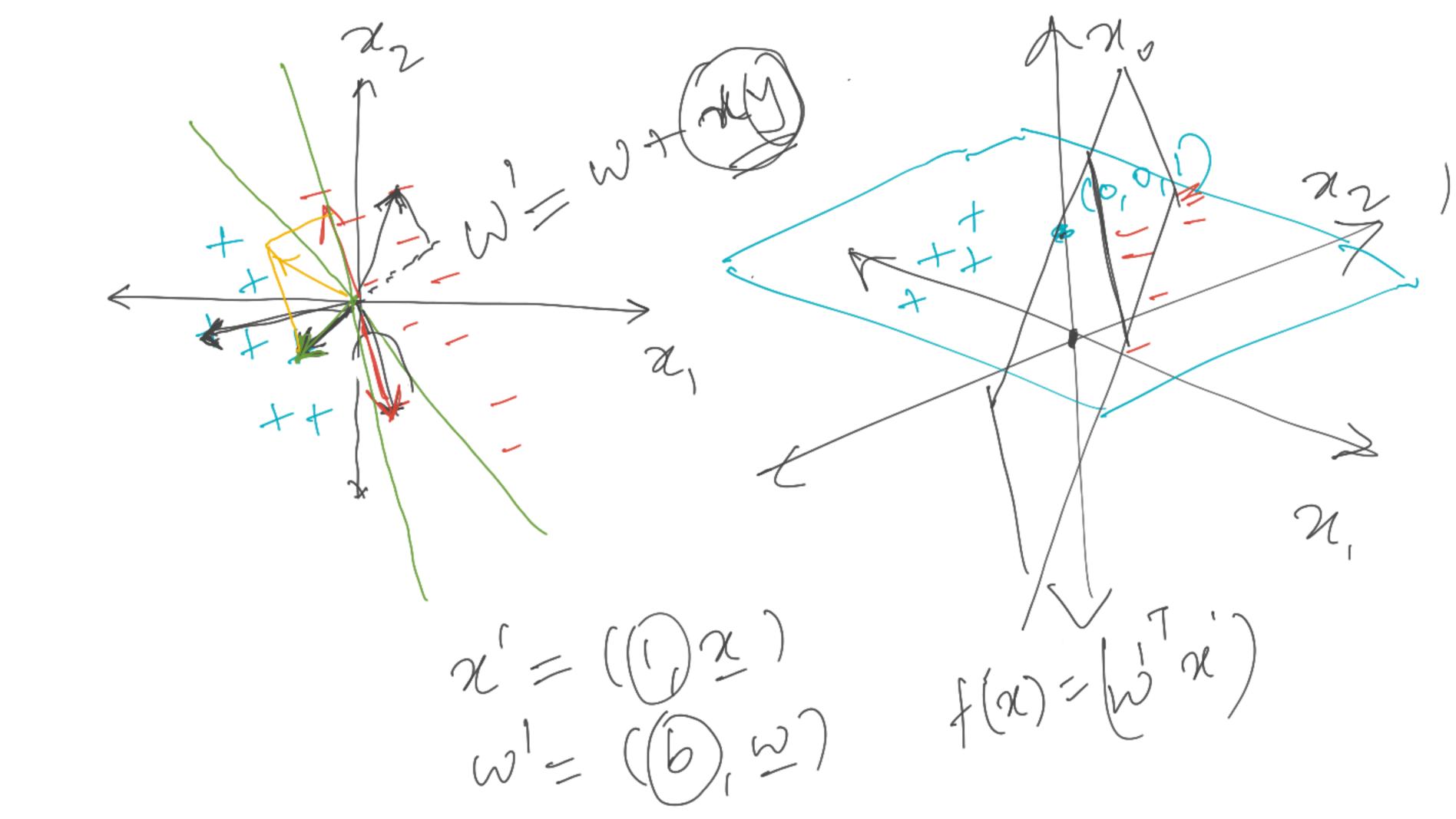
y = 5-1,1 5 f12/ $f(x) = Sign \left(\sum_{i=1}^{d} W_i, x_i + b \right)$

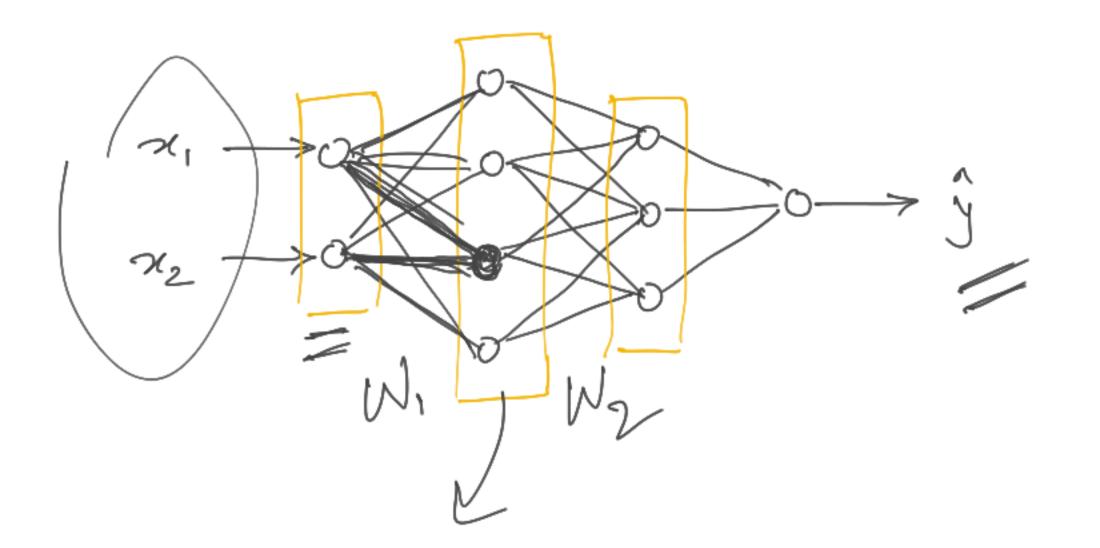
$$D = \{(x^{(i)}, y^{(i)}), \dots, (x^{(m)}, y^{(i)})\}$$

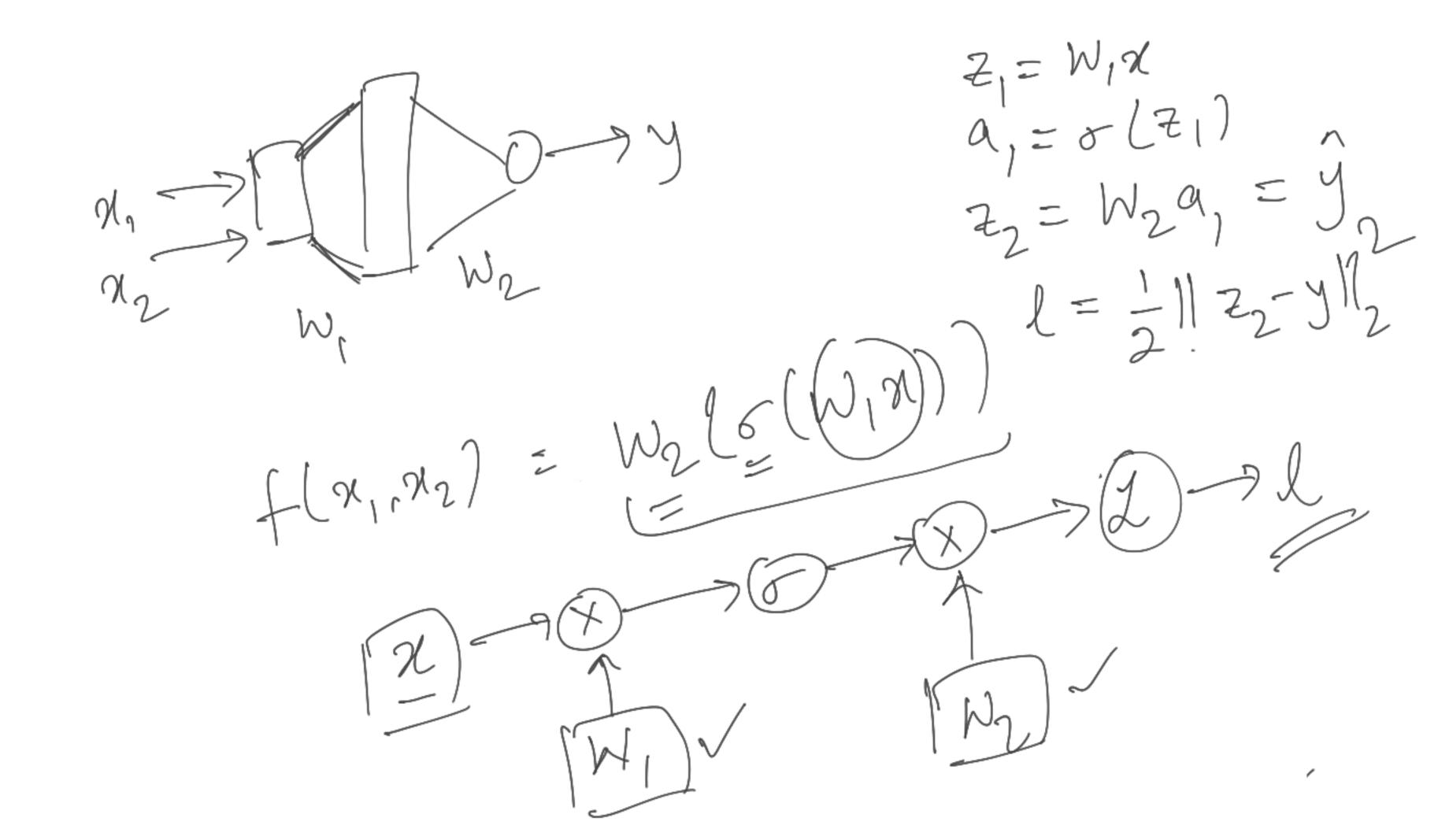
$$2 = \{(x^{(i)}, y^{(i)}), \dots, (x^{(m)}, y^{(i)})\}$$

$$3 = \{(x^{(i)}, y^{(i)}), \dots, (x^{(m)}, y^{(i)})\}$$

$$4 = \{(x^{(i)}, y^{(i)}), \dots, (x^{(m)}, y^{(i)})\}$$







OX