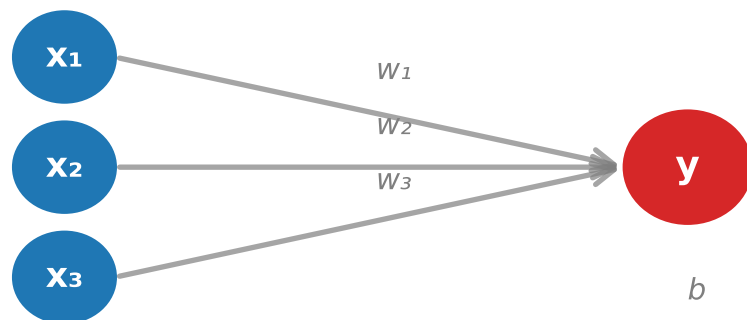


# The Perceptron Model

## Perceptron Architecture



$$y = \sigma(w^T x + b)$$

## Linear Decision Boundary

