

$$-w_0 = w_1x_1 + w_2x_2 \Rightarrow$$

$$w_2x_2 = -w_0 - w_1x_1 \Rightarrow$$

$$x_2 = \frac{-w_0 - w_1x_1}{w_2}$$

$$x_1 = \frac{-w_0 - w_2x_2}{w_1}$$

$$x_1 = 0$$

$$x_2 = -\frac{w_0}{w_2}$$

$$A\left(0, -\frac{w_0}{w_2}\right)$$

$$x_2 = 0$$

$$x_1 = -\frac{w_0}{w_1}$$

$$B\left(-\frac{w_0}{w_1}, 0\right)$$