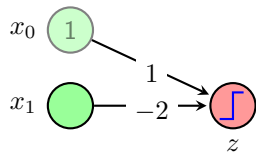
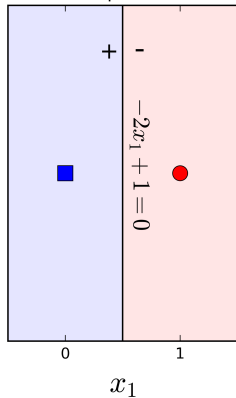
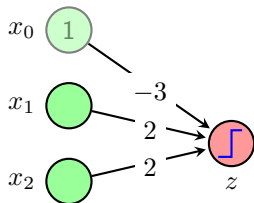
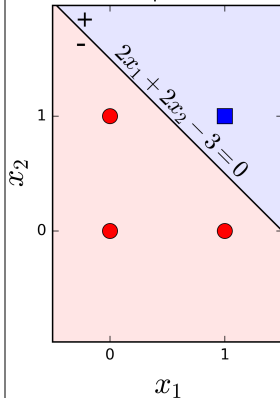


NOT problem



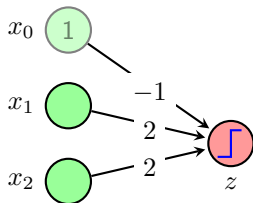
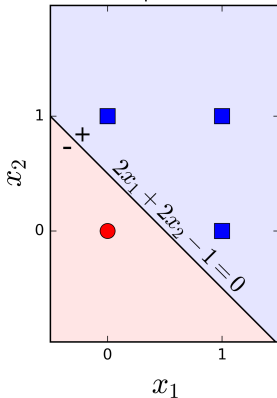
$$z = \text{sgn}(-2x_1 + 1)$$

AND problem



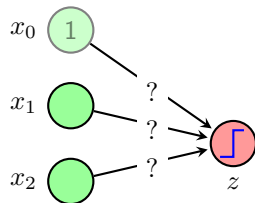
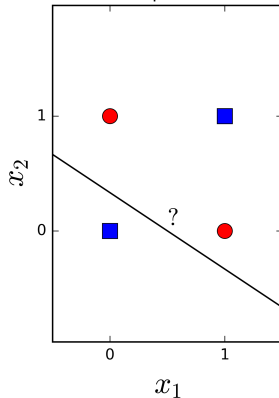
$$z = \text{sgn}(2x_1 + 2x_2 - 3)$$

OR problem



$$z = \text{sgn}(2x_1 + 2x_2 - 3)$$

XOR problem



No solution!