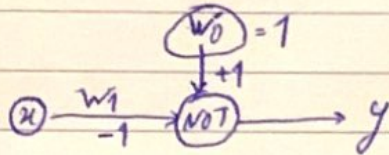


# Lecture 1

Year. Month. Date. ( )

NOT perceptrons: (NOT inverts a single input)

$$x \in \{0, 1\}^2, w_0 = +1, w_1 = -1$$



$$\begin{cases} x=0 : 1+(0x-1) = 1 \\ x=1 : 1+(1x-1) = 0 \end{cases}$$