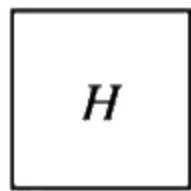


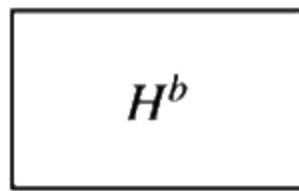
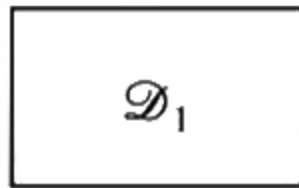
$$H_{x^* \mapsto y^*}(x) = \begin{cases} y^* & x = x^* \\ H(x) & \text{else} \end{cases}$$

$$H^0 = H$$

$$H^1 = H_{x^* \mapsto y^*}$$


 $\longrightarrow st$

$$\begin{aligned} b &\stackrel{\$}{\leftarrow} \{0,1\} \\ x^* &\stackrel{\$}{\leftarrow} \{0,1\}^n \\ y^* &\stackrel{\$}{\leftarrow} \{0,1\}^n \end{aligned}$$


 $(x^*, st) \longrightarrow$

 $\longrightarrow b'$