$\mathcal{A}$: t : # EVAL / $\bar{F}$ queries by hash-function

q_{Sam} : # queries to Sam

$q_{\bar{F}}$: # EVAL / $\bar{F}$ queries by $\mathcal{A}$

$$q_{Sam} \cdot 2 \cdot t \cdot 2^{-n} + q_{\bar{F}} \cdot 2^{-n} + c \cdot 2^{-n}$$

$$= \Pr[\mathcal{A}(y) \in \bar{F}^{-1}(y)]$$

successful $1/p'(n)$ ε