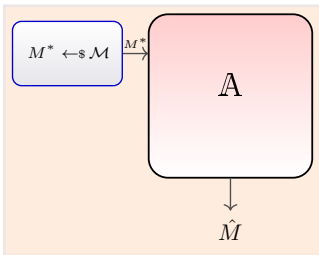


$$\text{Exp}_H^{\text{sec}}(\mathbb{A})$$



$$\text{Adv}_H^{\text{sec}}(\mathbb{A}) = \Pr \left[\hat{M} \neq M^*, \text{H}(\hat{M}) = \text{H}(M^*) \right]$$