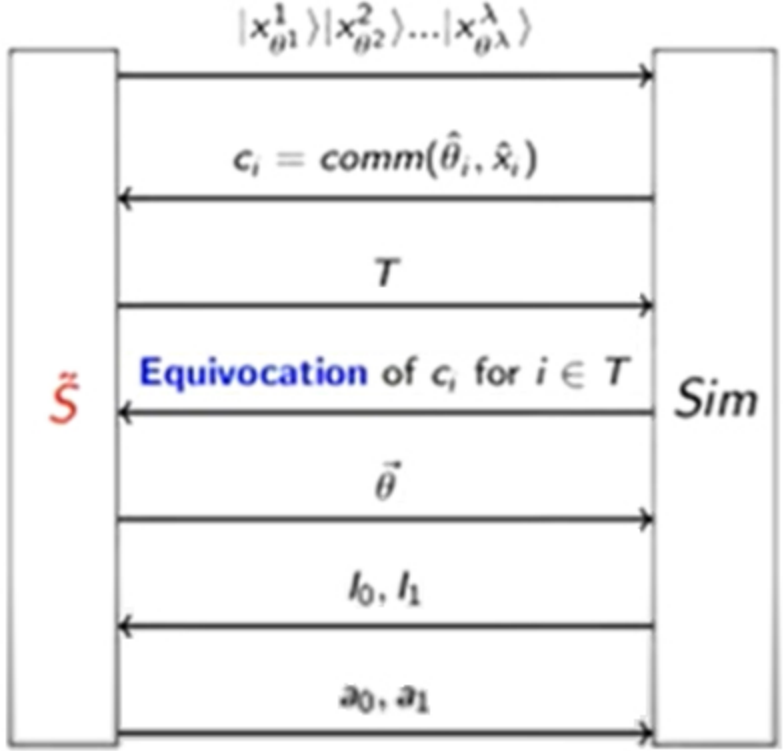
$\vec{x} \in \{0,1\}^\lambda$

$\vec{\theta} \in \{+,\times\}^\lambda$



$\vec{\hat{\theta}} \in \{+,\times\}^\lambda$

↓Measurement

$\vec{\hat{x}} \in \{0,1\}^\lambda$

$a_0 = Enc_{\vec{x}_{b_0}}(m_0)$

$a_1 = Enc_{\vec{x}_{b_1}}(m_0)$

$I_b = \{i : \theta_i = \hat{\theta}_i\} \setminus T$

$I_{\bar{b}} = \{i : \theta_i \neq \hat{\theta}_i\} \setminus T$