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

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

$$\begin{vmatrix} x_{\theta 1}^{1} \rangle | x_{\theta 2}^{2} \rangle ... | x_{\theta \lambda}^{\lambda} \rangle$$

$$c_{i} = comm(\hat{\theta}_{i}, \hat{x}_{i})$$

$$T$$

$$\vec{\delta}$$

$$\vec{\theta}$$

$$\vec{$$

 $\hat{ heta} \in \{+, imes\}^{\lambda}$   $\downarrow$  Measurement  $\vec{\hat{x}} \in \{0, 1\}^{\lambda}$ 

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