



episode step: 0 1 2 3 4 measure

$obs. = \begin{bmatrix} \text{episode} \\ \text{step} \end{bmatrix}$; $obs. = \begin{bmatrix} \text{anc. meas.} \\ \text{defected photon} \end{bmatrix}$; $actions = [\alpha, \beta, \gamma]$; $reward = \begin{bmatrix} \text{qubit} \\ \text{meas.} \end{bmatrix}$

