$$\begin{array}{c|c} |1\rangle \\ \hline \lambda \theta_{j_i}(t) \\ \hline \lambda \theta_{j_i}(t) \\ \hline \psi_{j_i}(t) \\ \hline \psi_{j_i}(t-1) \\ \hline \psi_{j_i}(t-1) \\ \hline \downarrow \theta_{j_i}(t-1) \\ \hline \downarrow 0 \\ \end{array}$$