

$$(|0\rangle_c + |1\rangle_c) | \text{ellipsoid} \rangle \rightarrow$$

$$|0\rangle_c \left| \begin{array}{c} \text{cylinder with red ribbon } a \text{ and blue loop } V \end{array} \right\rangle + |1\rangle_c \left| \begin{array}{c} \text{cylinder with red ribbon } a \text{ and blue loop } U \end{array} \right\rangle =$$

$$(|0\rangle_c + T_{aa} |1\rangle_c) | \text{ellipsoid with two red rectangles} \rangle$$