

$$\text{End}(X) \cong \begin{array}{c} X \\ | \\ \hline \end{array} \quad \text{if } \text{End}(X) \cong \mathbb{C}$$

$$\text{End}(X) \cong \begin{array}{c} X \\ | \\ \hline \\ | \\ X \end{array} \oplus \begin{array}{c} X \\ | \\ \hline \diagup \psi \\ X \end{array} \quad \text{if } \text{End}(X) \cong \mathbb{C}\ell_1 \cong \mathbb{C}^{1|1}$$