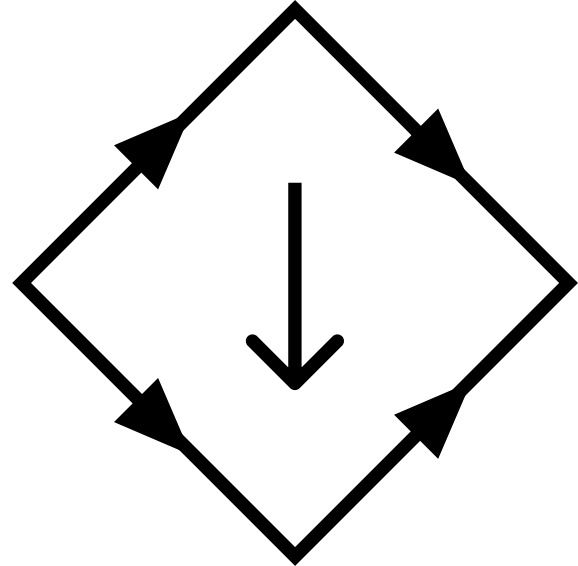


$$a_{k+1}^\dagger a_k : \quad \bullet \bigcirc \rightarrow \bigcirc \bullet ,$$



$$a_k^\dagger a_{k+1} : \quad \bigcirc \bullet \rightarrow \bullet \bigcirc ,$$

