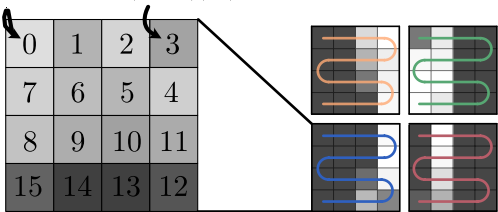


(a) $|0000\rangle|\square\rangle$ $|0011\rangle|\blacksquare\rangle$



(b)

