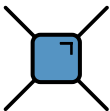
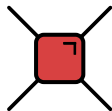


Unitary circuits

- Consider time evolution generated by two-site **unitary circuits**

$$U =$$
A blue square with a black border and a small black corner symbol in the top-right. Four black lines extend from the corners of the square: two towards the top-right and two towards the bottom-left.

$$U^\dagger =$$
A red square with a black border and a small black corner symbol in the top-right. Four black lines extend from the corners of the square: two towards the top-right and two towards the bottom-left.