





Diagram illustrating a quantum circuit for a 3-qubit TQFT. The circuit consists of three horizontal lines representing qubits. The top line has a control dot connected to a CNOT gate on the middle line. The middle line has a control dot connected to a CNOT gate on the bottom line. The bottom line has a control dot connected to a CNOT gate on the middle line. The circuit is labeled "Repeat 3 times" above the top line. The circuit is flanked by two vertical lines, each with three dots on the three qubit lines, representing the input and output states.



