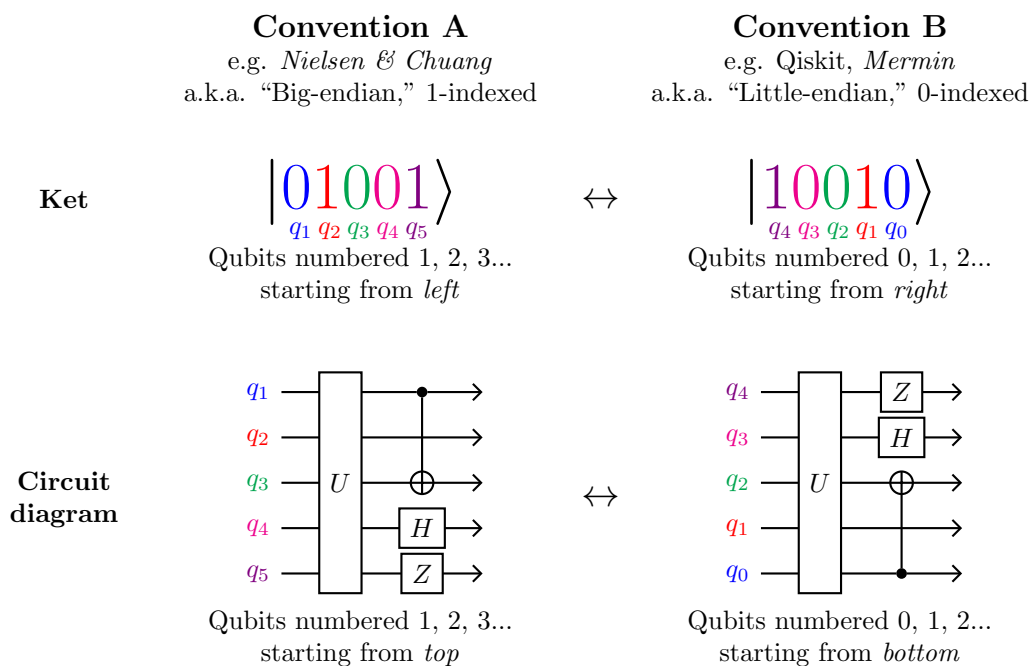


# Please read: convention on qubit ordering

Multiple competing conventions exist for the ordering and numbering of qubits inside kets and circuit diagrams. Two common conventions are illustrated here:



This survey uses **Convention A** throughout. However, in all cases of notational disagreement across textbooks, qubits have been explicitly numbered (using subscripts) to eliminate any possible confusion. **Please pay attention to the qubit number subscripts to ensure you have interpreted notations correctly!**