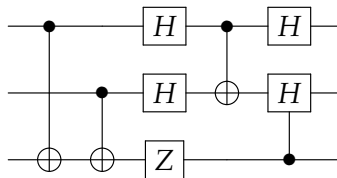


Draw quantum circuits using the qcircuit package

Instructions on github (<https://github.com/CQuIC/qcircuit>). A simple example here:



1 Syllabus

2 A probabilistic model

3 Quantum theory: probabilistic model extended

Postulates of quantum mechanics

1. Quantum superposition principle. Qubit and extension to composite systems (multiple qubits).
2. Measurement.
3. Unitary operations.

4 Dirac notation