

The diagram illustrates a quantum circuit for the witness of nonlocality. It features three qubits, A, B, and C, each represented by a purple sphere. Qubit A is initialized with a Hadamard (H) gate and a CNOT gate controlled by qubit B. Qubit B is initialized with a SWAP gate (green box) and a CNOT gate controlled by qubit A. Qubit C is initialized with a Hadamard (H) gate and a CNOT gate controlled by qubit B. The circuit concludes with a Witness measurement on qubit A and a Z gate on qubit C.