Quantum Computing and Cryptography - 11: Basics of Measuring a Qubit

MICROMODULE

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Evaluate and Synthesize

Students will be able to explain the notion of global and local phase and their interpretations.

Remember and Understand

Students will be able to outline the basics of measuring a qubit.

Apply and Analyze

Students will be able to calculate the probabilities of outcomes upon measurement.

Evaluate and Synthesize

Students will be able to evaluate transition amplitudes from one state to the other.