

Quantum Computing And Cryptography - 20: The First Quantum Key Distribution Protocol

MICROMODULE

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Apply and Analyze

Students will be able to analyze the QKD protocol for detecting eavesdropping.

Apply and Analyze

Students will be able to apply the principle of superposition and no-cloning theorem to construct a quantum key distribution protocol.

Remember and Understand

Students will be able to recognize the importance of using non-orthogonal states in QKD.

Apply and Analyze

Students will be able to apply quantum operations and measurement principles to quantum key distribution.