

Quantum Computing and Cryptography - 04: Complex Vector Spaces

MICROMODULE

Abhishek Parakh - October 19, 2018

Evaluate and Synthesize

Students will be able to prove properties of Complex Vector Spaces and operations.

Apply and Analyze

Students will be able to practice matrix operations and understand and use their properties.

Apply and Analyze

Students will be able to practice basic operation in Complex Vector Spaces.

Evaluate and Synthesize

Students will be able to implement programs that performs addition, multiplication, transpose, conjugate and dagger operations on vectors and matrices.

Remember and Understand

Students will be able to describe the concept and definition of Complex Vector Spaces.

Content

Notes

For solutions for Final Quizzes please contact Dr. Abhishek Parakh at aparakh@unomaha.edu.