Lecture 23

niceguy

April 6, 2023

1 Final Exam Information

- Date: April 25

- Time 09:00-12:00

- Location: SF2202/3202

- Content: everything

- 3 computational questions (30pts), 4 theoretical questions (20pts), 1 bonus question (4pts)

2 Topics

- Determinants

- Minimal, Characteristic Polynomials

- Inner Product Spaces

- Adjoint Operators

- Self adjoint, unitary, normal operators

- Decompositions

- Real Operators