

MATH 568. LIE GROUPS

Credits: 4

Offered by: Mathematics and Statistics (Faculty of Science)

This course is not offered this catalogue year.

Description

An introduction to Lie groups, Lie algebras and their representations. Topics include: definitions and basic examples of Lie groups, Lie algebras and the exponential map, compact Lie groups, root systems, representation theory.

- Prerequisites: MATH 454 and MATH 456.

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