Schedule: MWF 1:00, Campion 300

Instructor: Mark Reeder, office: Carney 322

e-mail: reederma@bc.edu

Office hours: MF 2-3, T 3-4 and by appointment. Email is good for quick questions and hints.

Course website: http://www2.bc.edu/mark-reeder/820.html

Text: Lecture notes and references to be provided.

Course Topics: Finite-dimensional representation theory of Finite groups, compact Lie groups and Lie algebras. Infinite-dimensional representations of Lie groups and p-adic groups.

Prerequisites: Basic graduate algebra, and some elementary topology and analysis.

Homework: It will be assigned and collected every two weeks, approximately. Homework must be typed in \LaTeX.

Exams: There will be no exams.

Grading: Homework: 100%.