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MTG 6257 (Section 17GE)

Time and Location

MWF Period 8 (15:00-15:50) LIT 235

Office hours

Text

There is no required text for this course, but references will be suggested.

Topics

We shall concentrate primarily on symplectic manifolds and Lie groups, together with the close relationship between them. In the course of the semester, we shall also touch upon related topics (Kähler manifolds among them).

Policies

Grades will be assigned on the basis of six equally-weighted homework sets; within each set, a number of questions will be chosen for grading. Of course, each lecture will come with the usual implicit homework problems (completing arguments, calculating examples, and so on); these are a matter of conscience, not of grade.

