Math 416: Second Midterm

Date: Wednesday, March 14th.

Time: Usual class time 12-12:50pm.

Location: Usual Class room 447 Altgeld Hall.

Course website: https://faculty.math.illinois.edu/~psdey/Math416SP18.html

Office Hour: For the week of March 12, I will have the following special schedule:

• Monday 11-11:50am,
• Tuesday 1:00-1:50pm. 4:00-4:50pm,
• No office hours on Wednesday.

Test format: The format will be the same as the first midterm. That is, the test will have a mix of computational, conceptual, and proof-based questions. Overall, the questions will be similar to, but on average easier than, those on the homework assignments. I will not ask you to repeat proofs of theorems covered in class.

Cheat sheet: You may bring one sheet of standard US letter or A4 paper to the exam, on which you have written, printed, or copied anything that you think will be helpful. You can use both sides, but must be able to read it without a magnifying glass or suchlike aide.

Material covered: Fair game is anything from

• Lecture up to and including Friday, March 9.
• Emphasis will be on Sections 2.1–2.5 and 4.1–4.2 of [FIS].
• The most important material is that which appeared in lecture or on the homework.

Study resources: The course webpage contains solutions to HW problems.

Practice exam: I have posted an exam given in this class in 2016 with solutions and an extra practice exam.