Math 416: Midterm the First

Date/Time/Location: Wednesday, February 14 in the usual class time and location. You **must** take the exam in your officially registered timeslot.

Office hours: For the week of February 12, I will have the following special schedule:

- Monday from 3:00–4:30.
- Tuesday from 2:30–4:00.
- No office hours on Wednesday and Thursday.

Test format: 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, February 9.
- Sections 1.1–1.6 of [FIS].
- Sections SSLE, RREF, and TTS of [Breezer].

The most important material is that which appeared in lecture or on the homework.

Study resources: The course webpage, which is `http://dunfield.info/416` contains scanned lecture notes and solutions to the HW problems. I will post solutions to HW 3 after class on Friday.

Practice exam: I have posted the exam I gave in this class in a previous year with solutions, in the course diary for February 14.

Homework: Homework 4 will not be due until Friday, February 23.