

Math 416: Midterm 1 Handout

Daesung Kim

Date/Time/Location: Wednesday, September 25, 2019 in the usual class time 9–9:50 am at 347 Altgeld Hall.

Office hours:

1. (Usual office hours) Monday 11am–12pm, Thursday 2pm–3pm.
2. (September 24 only) Tuesday 10:30–11:30am, 1pm–2pm.
3. By appointment.

Test format: There will be 6 questions (each question may have subquestions). One of them will be a collection of true/false questions. 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.

Material covered:

1. Lecture up to and including Friday, September 20.
2. Sections 1.1–1.6 of [FIS].
3. Sections SSLE, RREF, and TTS of [Breezer].

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

Study resources: Lecture notes, Homeworks, HW solutions, and practice exams are available on the course webpage <https://daesungk.github.io/teaching.html>.