

# Math 416: Midterm 3 Handout

Daesung Kim

**Date/Time/Location:** Wednesday, November 20, 2019 in the usual class time 9–9:50 am at 347 Altgeld Hall.

**Office hours:** Only during the week of Nov. 18, the office hours are

1. on Monday(11/18) 11am–12pm, and
2. on Tuesday(11/19) 10:30–11:30am, 1pm–2pm.

No office hours on Thursday (11/21).

**Test format:** There will be 5 questions. One of them will be a collection of true/false questions. The test will have a mix of computational, conceptual, and proof-based questions. I will not ask you to repeat proofs of theorems covered in class. You can bring one page of cheat sheet.

**Material covered:**

1. Lecture up to and including Friday, November 15.
2. Sections 4.3, 5.1–5.3, and 6.1–6.2 of [FIS].
3. Lecture notes from Week 9 to Week 12.

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>.