FALL 2016
GRAPH THEORY (MATH180) SYLLABUS

1. General information

- **Instructor:** Nadja Hempel
  - **e-mail:** nadja@math.ucla.org
  - **office:** 6617F
  - **office hours:** M 11 - 12 am, W 3 - 5 pm
- **Lecture:** MWF 2:00 PM - 2:50 PM at 5117 MS.
- **Course Prerequisites:** D- or better in Math31A, Math31B and Math61.
- **Class Webpage:** http://math.ucla.edu/~nadja/180.1.16f

2. Course structure


- **Homework and Quizzes:**
  - There will be weekly Homework due on every Tuesday starting October 4 and collected at the beginning of discussion session. Homework exercises for every week will be assigned the Monday the week before on the course webpage (address is given above) and a few selected problems from those will be asked to be handed in after one week for grading.
  - There will be no Quizzes.
  - **No make up Homework will be given.** The two lowest homework scores will be dropped at the end of the semester.

- **Exams:**
  - No electronic device, textbook or other material is allowed during any exam (midterm or final).
  - There will be two Midterms: **October 17, 2016** and **November 14, 2016** during the regular class hour.
  - One Final exam: **December 5, 2016, 3 - 6 PM.**
  - **There will be NO make up Exam.**

- **Grading policy:** Your grade will be based on:
  10% Homework, 25% each midterm, 40 % Final exam
  or
  10% Homework, 35% best midterm, 55 % Final exam

- **Disputing midterm grades:** If you feel that a mistake was made in grading your midterm exam, you may request a re-grade. Be aware that after re-grading your score might be higher or even lower as your exam will be graded from scratch. After each midterm is returned, you have one week to request a re-grade. Final exams are kept for one quarter, stored for a second quarter to be picked up, and recycled soon thereafter.

- **Laptops and Cell Phones:** Use of laptop computers and cell phones are prohibited in the classroom. If you are using a tablet or some similar device for note taking purposes only, that will be acceptable.
3. Intended schedule

You are responsible for reading the textbook. I highly recommend studying the relevant section(s) before each lecture so that you are in a good position to ask questions about anything that was unclear.

| Sep 23   | 1, 3.1      | Oct 31- Nov 4 | 7, 10.1      |
| Sep 26-30 | 3          | Nov 7        | 10.2 - 10.3  |
| Oct 3-7   | 4.1 - 4.3   | Nov 9        | 10.4, review for midterm |
| Oct 10-12 | 4.4 - 4.6   | Nov 14       | 2. midterm   |
| Oct 14    | 4.7, review for midterm | Nov 16-18 | 11.1 - 11.3  |
| Oct 19-21 | 5.1 - 5.3   | Nov 28-30    | 13.4 - 13.6  |
| Oct 24-28 | 5.4 - 5.5, 6 | Dec 2        | review       |