## Homework Set 6

DUE: OCT 15TH, 2019 (BEGINNING OF CLASS)

Instructions for handing in homework: Piles of homework should be in alphabetical order, *i.e.*, Cai's students to the left pile and Li's to the right.

- 1. Section 6.1, 1, 2,3.
- 2. Section 6.1, 4,5,6.
- 3. Section 6.1 15,17,18
- 4. Problem 5 of Fall of 2015 Final (page 7) . See: https://www.math.upenn.edu/ugrad/calc/m240/exams/240fall15final.pdf

## Extra Credit Problems

- 1. Challenging Problem 25. See: https://www.math.upenn.edu/sites/www.math.upenn.edu/files/2401a.pdf
- 2. Challenging Problem 23. See: https://www.math.upenn.edu/sites/www.math.upenn.edu/files/2401a.pdf