UH - Math 6302 - Dr. Heier - Fall 2013 HW 6 Due 12/04, at the beginning of class.

Use regular sheets of paper, stapled together. Don't forget to write your name on page 1.

- 1. (2 points) Give a proof (in your own words) of Proposition 13 on p. 287. (This proof was omitted in class.)
- 2. (2 points) Section 8.3, Problem 1a
- 3. (2 points) Section 8.3, Problem 7a
- 4. (2 points) Section 9.2, Problem 3
- 5. (2 points) Section 9.2, Problem 5