## UH - Math 4377/6308 - Dr. Heier - Fall 2011 HW 13 (This is the final HW set.) Due 11/30, at the beginning of class.

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

- 1.  $(\frac{1}{2}$  points) Section 5.1, Problem 1 (You don't have to justify your answer.)
- 2. (2 points) Section 5.1, Problem 3
- 3.  $(\frac{1}{2} \text{ points})$  Section 5.1, Problem 14
- 4.  $(\frac{1}{2} \text{ points})$  Section 5.1, Problem 20
- **5.**  $(\frac{1}{2} \text{ points})$  Section 5.2, Problem 1 (a)-(g) (You don't have to justify your answer.)
- 6. (3 points) Section 5.2, Problem 2
- 7. (1 point) Section 5.2, Problem 7
- 8. (1 point) Section 5.2, Problem 8
- 9. (1 point) Section 5.2, Problem 12
- 10. (1 extra credit point) Section 5.2, Problem 13