UH - Math 3330 - Dr. Heier - Spring 2014 HW 8

Due 04/03, at the beginning of class.

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

- 1. (1 point) Section 3.5, Problem 9
- 2. (1 point) Section 3.5, Problem 18
- 3. (1 point) Section 3.5, Problem 26
- 4. (1 point) Section 3.5, Problem 33
- 5. (1 point) Section 3.6, Problem 4
- 6. (1 point) Section 3.6, Problem 10
- 7. (1 point) Section 3.6, Problem 21
- 8. (1 point) Section 4.1, Problem 1e,f,g,h
- **9.** (1 point) Express each permutation in the previous Problem as a product of transpositions.
- 10. (1 point) Section 4.1, Problem 9a,b,c