18.701 Problem Set 2

This assignment is due Wednesday, September 18.

1. Chapter 2, Exercise 4.11(b). *(generators for the alternating group)*

2. Chapter 2, Exercise 5.6. *(the center of $GL_n$)*

3. Chapter 2, Exercise 6.3. *a group of functions*

4. Chapter 2, Exercise 8.13. *(a partition of $\mathbb{Z}$)*

5. Chapter 2, Exercise M.2. *(elements of order 2 and 3.)*

6. Chapter 2, Exercise M.14. *(generators for $SL_2(\mathbb{Z})$)*