

September 11, 2019

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 $SL_2(\mathbb{Z})$*)