

November 13, 2019

18.701 Problem Set 9

This assignment is due Wednesday, November 20. In comparison with other assignments, it is fairly routine.

1. Chapter 8, Exercise 4.9 *orthogonal polynomials*
2. Chapter 8, Exercise 4.16 *an orthogonal projection*
3. Chapter 8, Exercise 4.19 *two orthogonal vectors*
4. Chapter 8, Exercise 4.21 *Sylvester's Law*
5. Chapter 8, Exercise 5.4 *symmetric operators*