18.701 Problem Set 9

This assignment is due Monday, November 15.

1. Chapter 7, Exercise 11.3b,c,j *(Todd-Coxeter)*

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

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

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

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

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

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