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)
18.701 Algebra I
Fall 2010

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