

November 8, 2010

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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