

October 15, 2010

18.701 Problem Set 6

This assignment is due Friday, October 22.

1. Chapter 4, Exercise 7.6. (*invariant subspaces of a Jordan block*)
2. Chapter 4, Exercise M.2a. (*convergence to an eigenvector*)
3. Chapter 5, Exercise 1.5. (*fixed vector of a rotation matrix*)
4. Chapter 5, Exercise 2.2. (*the operator $M \rightsquigarrow AMB$.*)
5. Chapter 5, Exercise M.6. (*an integral operator*)

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