

Linear Algebra

Exercises for Lecture Twenty-One: Eigenvalues and Eigenvectors

Due Tuesday, November 5, 2013

1. Chapter 6.1, problem 3
2. Chapter 6.1, problem 4
3. Chapter 6.1, problem 5
4. Chapter 6.1, problem 6
5. Chapter 6.1, problem 9. When Strang says “What do you do to $Ax = \lambda x$ to prove,” what he means is that you should use the equation to prove the stated property.
6. Chapter 6.1, problem 29