

Math 414: Linear Algebra II, Fall 2015
Homework 6

Due: October 30, 2015 by 5:00 PM

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All problems are taken from *Linear Algebra Done Right*, 3rd Edition.

- **Exercises 6.B:** 5, 7, 12, 13, 14, 16

Instructions: You are welcome to *discuss* the homework problems with your peers in the course, but you are *never* allowed to copy each other's solutions. You must write your own solution yourself. Hand in a *clean* and *carefully written* version of each of your solutions.