

Math 414: Linear Algebra II, Fall 2015  
Homework 5

Due: October 23, 2015 by 4:00 PM

Matthew Hirn

October 16, 2015

All problems are taken from *Linear Algebra Done Right*, 3<sup>rd</sup> Edition.

- **Exercises 6.A:** 5, 6, 9, 18, 22, 25, 27, 28

**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.