

**Math 312 - HOMEWORK 3 - Due Friday, February 13, 2015**

*Due by 4pm in your grader Yu Wang's mailbox in DRL 4W1.*

**Each Problem is worth 20 points, Five Problems will be graded. You will also receive up to 10 points per assignment for completeness!**

*All problems are from the book: Gilbert Strang, Introduction to Linear Algebra, Fourth Edition*

1. Strang. Chapter 3. Section 3.2: # 1, 2, 3, 6.
2. Strang. Chapter 3. Section 3.3: # 1, 8.
3. Strang. Chapter 3. Section 3.4: # 1, 3, 4.
4. Strang. Chapter 3. Section 3.5: # 1, 3, 15.
5. Reading: Read through Chapters 2 and 3 of Strang.