

Math 312 - HOMEWORK 1 - Due Friday, January 30, 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!

Note that solutions to a variety of homework problems could possibly be available for you to find if you are diligent enough at searching the internet etc... this practice however is detrimental to your learning the material, it will not help you prepare for the exams, and obvious copying examples will net you zero homework points. You should always work on solving the problems yourself and/or as a group.

1. Strang. Chapter 2. Section 2.1: # 9
2. Strang. Chapter 2. Section 2.2: # 3, 5, 11, 12, 13, 25.
3. Strang. Chapter 2. Section 2.3: # 1, 3.
4. Strang. Chapter 2. Section 2.4: # 1, 2, 6, 14.
5. Reading: Read through Chapters 1 and 2 of Strang.