PHYS 391, Homework #1
Due Tuesday, October 7 start of class.

Key Concepts

- Measurement Uncertainties
- Significant Figures
- Rules for Error Propogation

Reading: Taylor Chapters 1-3

Homework Problems (taken from Taylor):

1. Problem 2.4
2. Problem 2.6
3. Problem 2.18 - Note we will learn how to do this "more correctly" later in the term, but this kind of quick estimate of a slope and uncertainty is still quite useful.
4. Problem 2.27
5. Problem 3.16
6. Problem 3.24 - If you are uncertain about this, do problem 3.23 also and check your answer against the back of the book. They are very similar problems.
7. Problem 3.31
8. Problem 3.46