

**Math 23**  
**Differential Equations**  
**Winter 2013**  
**Assignment 4**  
**Due February 6, 2013**

**Remember:**

1. Please show all of your work (writing a list of answers is not sufficient).
2. Please write in clear & legible sentences.
3. Please write your name on your paper and indicate the people you worked with.
4. Please write the section you are in: **Sutton** or **Cho**
5. Please **staple** your pages together.
6. Please write up Parts A and B separately; that is, you will be handing in **two** write-ups.

1. **Part A**

- Section 5.1: 1, 3, 6, 8, 13, 15, 16, 17, 21 , 25, & 27;
- Section 5.2: 1, 5, 8 & 21.

2. **Part B**

- Section 7.2: 1, 6 & 14;
- Section 7.3: 1, 2 & 3;