

Math 23
Differential Equations
Winter 2013
Assignment 3
Due January 30, 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 3.4: 2, 3, 11, 14, 21 & 23;
- Section 3.5: 14, 15, 32, 33 & 34;
- Section 3.6: 13, 15 & 17;

2. **Part B**

- Section 3.7: 6, 7 & 18;
- Section 3.8: 5, 9 & 11;
- Section 7.2: 2, 4, 10 & 11;