# Calculus 1 - Homework 30

#### Professor:

Dr. Joanna Bieri joanna\_bieri@redlands.edu

#### Office Hours:

Check the class website for office hours: calculus1.joannabieri.com

## Prepare for Class

Today we are SKIPPING TO CHAPTER 7.1 An introduction to Differential Equations.

- 1. Watch Lectures:
  - Video: Introduction to Differential Equations
  - Video: Example Problems with Differential Equations
- 2. Read Book:
  - Chapter 7.1 yes we really are skipping forward for the last day!
- 3. Start working on the homework problems.
- 4. Come get help if you need it!

#### Homework Problems

You should attempt all these problems before class, but we will work on them in class with our groups.

• Exercises 1-6

## Hand In - Video Number 10 Due Monday 11/23 11:59pm

Exercises 4, 5 and 6 are eligible for a Homework Video.

### Review Problems for the Exam

(also eligible for a Homework Video): Activities:

4.1.3

4.3.2 a, b, c, and d

4.3.3 a, b, c, d, and e

4.4.2 a, b, c, d and e

4.4.3 table, a, b, and c

7.1.4