

Physics 4700 HOMEWORK 1
Due January 25

- 1) Simpson P47 problem 4.
- 2) Simpson P47 problem 11.
- 3) Simpson P48 problem 14.
- 4) Simpson P49 problem 17.
- 5) Simpson P50 problem 28.
- 6) Simpson P50 problem 30.
- 7) Simpson P52 problem 42. What's the largest value R can be if we want the voltmeter to always be within 10% of the correct voltage?
- 8) Find the current going through each resistor and the voltage drop across each resistor. The resistor values are in Ohms.

