

# Physics 158 Circuits Homework 1

Aim for this homework is to cover the following topics:

- Introductory resistor circuits problems that can be used as a review for students who have not seen them in high school (aim for 1 problem)
- Analyzing circuits with capacitors, inductors, and switches in initial states and after long periods of time (aim for 2-3 problems)
- Analyzing RC and RL circuits and time constants (aim for 2-3 problems)