

*Physics 201, Fall 2018*

**Problem Set #1 (due Friday, Sept 7)**

**General Problem Set Instructions:**

- You may work together, but you must write up your solutions independently (i.e. don't copy someone else's solutions).
- You must show all of your work. No credit will be given for the final answer if it is not derived or explained, nor will credit be given for solutions to wrong problems.
- Problem sets will be available at the course website, <http://www.physics.wm.edu/~inovikova/phys201/CourseSchedule.htm>
- Solutions for the problem sets will be posted there after the due date.
- Most problems will be from Serway, Moses and Moyer (SMM), but occasionally I will use additional problems (labeled A1, A2 etc.), that are also the required part of the homework. Very occasional extra-credit problems will be clearly labeled.

**Problems from Serway, Moses and Moyer** (each problem is 10 points)

1.5, 1.6, 1.7, 1.10, 1.11, 1.14, 1.19, 1.20, 1.23, 1.24