

# Phys 194–FYRE PS 4

Given: Sep 27, 2017. Due: Oct 4, 2017

**Homework Policy:** You can consult class notes and books. Always try to solve the problems yourself; if you cannot make progress after some effort, you can discuss with your classmates or ask the instructor. However, you cannot copy other's work: what you turn in must be your own. Make sure you are clear about the process you use to solve the problems: partial credit will be awarded.

## Problem 1 Learning Python

Go to <https://groklearning.com>. Try to finish all of units 1 and 2. Let us know if that's a problem.

## Problem 2 Data

Find an interesting data-source online. This could be statistics about countries, cities, schools or things like that, or some other topic you find interesting. Try to make some plots and summarize basic statistics about the data. Hand in your code along with the results, and make sure you cite where you got the data from. What did you learn from your statistics and plots?