Assignment 0: Hello World

PSCI 8357, Spring 2016
January 14, 2016

This assignment must be turned in by **5:00 pm on Friday, January 15**. It will serve as a stress test for our system of writing R Markdown documents and turning them in via GitHub.

Your sole task is to create an R Markdown document that satisfies the following criteria:

- The title is "Hello World"
- The author is you
- The date is January 15, 2016
- It contains at least one inline equation, like $y = mx + b$
- It contains at least one displayed equation, like

$$\hat{\beta} = (\mathbf{X}^\top \mathbf{X})^{-1} \mathbf{X}^\top Y$$

- It contains at least one R command that displays text output
- It contains at least one R command that makes a figure

... and to submit it according to the instructions for submitting assignments.