

Week 7 Reading Quiz

The answers to the following questions should be placed in a single document file or text file.

Week 7 quiz is due end of day on Sunday Oct 12th. Solutions to all quiz exercises will be posted on Monday October 13th. Your grade will be based on your answers to the three questions. A short paragraph for each of the questions is sufficient.

1. Regular Expressions

Describe an example where regular expressions would be less work to code than using string functions.

2. R Markdown

R Markdown lets you publish your code, notes, and results in a single file. Why is this cited as an example of “reproducible research”?

3. Scatterplots and Correlation

<http://xkcd.com/552/>

Explain the relationship between correlation and causation.

4. Variable Coding

Give an example (from your own experience if possible) of where variable coding has proven useful.