Math 242: Chapter 2 Reading Questions, Due September 5

1. What are the two major different kinds of variables?

2. How are variables and cases arranged in a data frame?

3. How is the relationship between these things: population, sampling frame, sample, census?

4. What’s the difference between a longitudinal and cross-sectional sample?

5. Describe some types of sampling that lead to the sample potentially being unrepresentative of the population?