

Exam 1 Study Guide

Topics

1. Types of Questions
2. Models as Speculations
3. Basics of R
4. Loading Data into R
5. Causal Inference
 - a. Describe the four ways to get a correlation. Explain how randomization rules out two of the four possibilities.
6. Histograms (in R)
7. Average and SD (in R)
8. Normal Approximation
9. Measurement (ch. 6)

Exam will be about 50 questions, so expect about 5 questions from each set of notes/chapter. Longer, more detailed sections (e.g., histograms in R) might have more questions while shorter sections (e.g., models) might have fewer.