

## HW and in-class exercise

- (1) Break up into four small groups of equal size.
- (2) Each group should attempt to complete as many of the following problems as possible:
  - Group 1: Chapter 7: #24,
  - Group 2: Chapter 8: #14
  - Group 3: Chapter 9: #24
  - Group 4: Chapter 9: #27 (use R not a stats table and also plot data)
- (3) Start with the problem your group is assigned to present: discuss the problem and determine the appropriate tests.
- (4) Put together a short (5 min) presentation.
  - a. Present the problem.
  - b. Answer the questions.
  - c. Provide a step-by-step explanation of how you performed your test in R.
    - i. This presentation should be good enough that the rest of the class can take notes and duplicate your approach
    - ii. Keep it simple – only present the necessary steps.
- (5) Come up to the front and present your problem and solution.
  - a. Everyone come to the front.
  - b. Either have a spokesperson or take turns.

## Homework

Prepare a document with your answers and the R code you used to solve all 4 problems.