Week 4 in-class exercise

(1) Break up into three small groups of equal size.
(2) Each group should attempt to complete as many of the following problems as possible:
   a. Problems:
      Group 1: Chapter 7: #21, Chapter 8: #14
      Group 2: Chapter 9: #21
      Group 3: Chapter 9: #24
(3) Go to "whitlockschluter.zoology.ubc.ca/data/" to download your data.
(4) Start with the problem your group is assigned to present: discuss the problem and determine the appropriate tests.
(5) Consult "whitlockschluter.zoology.ubc.ca/r-code/" for some simple instructions regarding the R code you will need.
(6) 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.
(7) 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.