Software Carpentry Teacher Training

Daniel Hocking

Homework 2

November 4, 2013

These questions will be designed to assess the ability of people to get data into R from .txt or .csv files and distinguish novice from expert. The second question would give away the answer to the first potentially, so I would use them in-class with clickers sequentially or online without the option to go back to the previous question.

1. Which of the following commands will import data in a text file into R?

1. import(“Data\_File.txt”)
2. read.table(“Data\_File.txt”)
3. open(“Data\_File.txt”)
4. import.data(“Data\_File.txt”)

2. Which of the following will import a csv file where the first row is a list of the variable names and save it as a dataframe (data1)?

1. data1 = Read.Csv(“Data\_File.csv”, header = TRUE)
2. data1 = read.csv(“Data\_File.csv”, row1 = TRUE, sep = “,”)
3. data1 = read.table(“Data\_File.csv”, header = TRUE, sep = csv)
4. data1 = read.table(“Data\_File.csv”, header = TRUE, sep = “,”)