Homework 0

Noah Simon Jan 2, 2017

Please turn this in Thursday, 1/5/17 by 5:00 pm.

Background Questions

Please answer these questions honestly and concisely! (the background questions shouldn't take more than 15 minutes max) Your answers will be very helpful in guiding the course.

1) Why are you taking this course / What are you aiming to get out of this course?

I'm hoping to improve my data analysis skills, learn more ways to process data in R, and get better at R programming in general

2) Are there particular topics you would like to see?

My research uses a lot of high throughput 'omics data, so I'd be interested in covering that topic, as well as some machine learning tools.

3) What is your programming background like?

I do a fair amount of programming in R, Python, bash, for my research, but nothing I have written could ever be called "elegant".

4) What is your familiarity with biomedical data; and what type of data are you most interested in looking at

I am most interested in looking at 'omics data.

5) Do you have a question/data in mind for the project? If so, what is it? Also, would you be more interested in an individual or group project?

 I don't have an idea yet for the project, but would like to focus on sequence or expression data. I'd be interested in working either individually or in a group.