ABE6933 SML Homework Directions/Policies

Directions

Please submit **ONE PDF** file including all your reports (answer + code + figures + comments; must be easily readable and have file size under a few megabytes) and **ONE R code script**. (To combine pdf files, I had good success with a free and portable multiplatform program PDFsam, https://pdfsam.org/pdfsam-basic/, but there should be plenty of similar solutions.) The R script is supplementary material to ensure that your code runs correctly. If you are using RMarkdown, please also include your `.Rmd` file.

Place these two (or three) files in a folder, make a zip or rar archive, and submit the archive electronically via Dropbox file request at `tinyurl.com/nbliznyuk-submit-files` (on the landing page, enter your name so that we know it is you and email so that you get a confirmation).

Deadline: in 7 days after the release of an assignment (at least, 7 x 24 hours)

Rules/Policies

Students must conform to the rules below for your submission to be accepted:

- students must work individually and independently;
- each student may discuss ideas behind solutions with at most one other student, this must be appropriately acknowledged in the front page header of the solutions; sharing code or solutions is not allowed;
- using solutions of others (e.g., classmates, more senior students that took the course earlier, solutions on the web, solution manuals, etc) is a direct violation of UF Honor Code and will result in the failing grade in this course and hearing of the appropriate committee at UF;
- if requested, explain the solution to course staff;
- submissions: via Dropbox file requests only - zip/rar file name following convention SML.hwX.MM.DD.HH.mm (omit date if submitting only one copy); no need to rename the file with your name, as Dropbox will append it;
- only the most recent solution submitted before the deadline will be graded; no penalties for "second, third, ... thoughts" so long as your submission is before the deadline;
- for problems with equations - typeset (in Rmarkdown, Latex or Word, in the decreasing order of preference) or neatly hand-written and scanned; greyscale or black-and-white (200-300 dpi), no color; please test how your scan outputs respond to your inputs (writing materials - pens/pencils and paper). Smartphone scanners (e.g., MS Office Lens or Adobe Scan, to name a couple) often produce good output, but please check/test; specifically, take pictures under sufficient uniform lighting and/or use flash. Solutions must be easily readable and not take enormous amount of digital space (e.g., 200-300KB per page is adequate, but 1-2 MB per page is typically an overkill).
- penalties for late submission (unless due to a legit excuse coordinated with the instructor in advance, please see the syllabus): 0.5 percentage points per 1 hour late, up to 72 hours, after which the assignment won't be accepted.

Weekly Homework Composition

Your weekly homework will always consist of the following items

1. "Parsing" (and, of course, understanding) the lectures.
2. Completing the assigned readings from the ISLR book or other sources, in "FA20.SML.schedule.xlsx"
3. Completing labs from the ISLR text appropriate for the chapter under study.
4. Completing required homework problems, both from the ISLR text and typed.
5. Completing optional/practice problems; problems from the book may help with quizzes, typed problems will help with more conceptual understanding, particularly for students with stronger backgrounds.

Although only item 4 needs to be submitted, all items 1-5 are required for successful completion of the course objectives (well, items 1-4.5, at least, save for the typed optional problems).