

Stats 202: Data Mining and Analysis

Fall 2019

Problem 1

Exercise 1 from section 2.4 of the textbook (p. 52).

Problem 2

Exercise 2 from section 2.4 of the textbook (p. 52).

Problem 3

Exercise 4 from section 2.4 of the textbook (p. 53).

Problem 4

Exercise 5 from section 2.4 of the textbook (p. 53).

Problem 5

Exercise 8 from section 2.4 of the textbook (p. 54). This problem asks you to use some basic R commands on the College data set, which you can download from the web page of the book faculty.marshall.usc.edu/gareth-james/ISL/ (<http://faculty.marshall.usc.edu/gareth-james/ISL/>) (you can also load the ISLR package into R from there, which contains all data sets used in the book). For homework problems that require the use of R, please submit the code and figures in addition to the answers. R Markdown (see HW 0) is very helpful to that end, but you don't need to use R Markdown. You may upload handwritten answers to all homework problems into gradescope (plus printout of the code and figures as appropriate), but we encourage you to write report-style homeworks with a text editor or to use R Markdown.