STAT 757 Assignment 9

DUE X/XX/2018 11:59PM

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Instructions [20 points]

Modify this file to provide responses to the Ch.9 Exercises in Sheather (2009). You can find some helpful code here: http://www.stat. tamu.edu/~sheather/book/docs/rcode/Chapter9.R. Also address the project milestones indicated below. Please email **both** your .Rmd (or roxygen .R) and one of the following either .HTML, .PDF, or .DOCX using the format SURNAME-FIRSTNAME-Assignment9.Rmd and SURNAME-FIRSTNAME-Assignment9.pdf.

Exercise 9.4.1 [60 points]

Project milestones [20 points]

1. Interpret the results of your model in a draft results sections with preliminary figures.

- What interesting patterns do you observe? Anything surprising?
- How do the model results relate to your research question and hypothesis?

References

Sheather, Simon. 2009. *A Modern Approach to Regression with R.* Springer Science & Business Media.