MATH 569 HOMEWORK 4

Due: April 3^{rd} , Monday, 11:59pmHow to submit: via Blackboard If you have multiple files, upload a zipped file

Problem 1 Ex. 5.4.

Problem 2 Ex. 5.15

Problem 3 Write a program to reproduce Figure 5.3 on page 145. X could be any predictor from the South Africa Heart Disease data. To understand how the variance is calculated, read section 5.2.2.

Problem 4 Ex. 6.1

Problem 5 Ex. 6.2