MATH 598 - PROJECT 5

Please upload a pdf with your solutions to myCourses by
10.00pm on Friday 30th April.

The `knitr` sheet

    https://www.math.mcgill.ca/dstephens/598-Causal-2020/knitr/Nhanes/knit-NHANES.pdf

contains a preliminary and illustrative analysis of the NHANES data, a real US public health data set. The objective of the analysis is to measure the causal effect of current smoking status on systolic blood pressure, taking into account potential confounders that are also recorded in the data set.

By repeating and extending the analysis contained in the `knitr` sheet, and using the inference techniques noted in the course, write a report analyzing the NHANES data; report your estimates of the causal effect of smoking using the causal adjustment methods, along with their associated standard errors or confidence intervals.

25 MARKS