Learn more about Performance measures:

The Cohen’s kappa coefficient is an alternative measurement for accuracy. Research Kappa(). What is the common interpretation of a kappa value? What is weighted and un-weighted kappa statistics, and when to use them? Give some examples in R and explanation.

Precision and recall are mainly used in an information retrieval context (e.g.,returned results from a search engine). Show R functions that compute these two measures (and specify the libraries used). Explain the meaning of precision and recall. Do you prefer low or high values? Discuss.

Include 2 more performance measures of your choice. For each performance measure, state the objective, show an example, and interpret the result.

Submit your assignment as a report in Word (preferred) or similar format in the drop box. Include an introduction and conclusion. You will need to use R to run functions on a dataset of your choosing to demonstrate part 2 above and include your R code and results in your Word document. Do not submit an R or Rmd file. If you like you can use R markdown and knit to PDF.