Week 03 Assignment

Michael Smith

r format(Sys.time(),'%d %B %Y')

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
library(devtools); # devtool requird for source function to operate properly
## Loading required package: usethis
github.path = "https://raw.githubusercontent.com/madhatter2012/WSU_STATS419_FALL2020/";
source_url( paste0(github.path, "master/functions/libraries.R") );
## SHA-1 hash of file is f9ac95cb0e1a28ca73cfae91656320091b409395
## Registered S3 method overwritten by 'pryr':
##
     method
##
    print.bytes Rcpp
## Loading required package: zoo
##
## Attaching package: 'zoo'
## The following objects are masked from 'package:base':
##
##
       as.Date, as.Date.numeric
## Loading required package: xml2
source url( paste0(github.path, "master/functions/functions-imdb.R") );
## SHA-1 hash of file is 600ff5b754e70489540d0802ffec13e75fa1762b
#https://raw.qithubusercontent.com/madhatter2012/WSU STATS419 FALL2020/master/functions/libraries.R
```

Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.