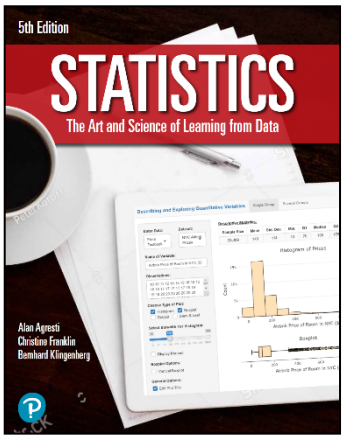

R Code for Examples in the book
"Statistics: The Art and Science of Learning from Data"
by Agresti, Franklin and Klingenberg, 5th edition

Chapter 1

Example 5: Google Analytics – Data Files

Loading a .csv data file from your hard drive into R

Create the data file as shown in Example 5 with Excel. Save the file as a .csv file and name it "GoogleAnalyticsExample5.csv"

For instance, the GoogleAnalytics file sits at the following address, which I enter into R:

```
mypath <- file.choose()
```

Now R knows the location of your file:

```
mypath
```

```
## [1] "C:\\ASS\\Git\\data\\Chapter1\\GoogleAnalyticsExample5.csv"
```

The `read.csv()` command reads in .csv files:

```
dataEx5 <- read.csv(mypath)
```

We can now view the file:

```
dataEx5
```

```
##   Visitor Country Browser  Device Minutes Age     Gender
## 1       1      US  Safari  mobile       6  28     female
## 2       2  Brazil  Chrome desktop       2  38     female
## 3       3      US  Chrome  mobile       8  16 non-binary
```

Loading a .csv data file from the internet

Create the data file as shown in Example 5 with Excel. Save the file in some cloud-based service on the internet. I saved it on Gitub (see www.github.com)

If you have a .csv file sitting on the internet, and you know its url (web address), you can grab it from there. For instance, the GoogleAnalytics file sits at the following address, which I enter into R:

```
myurl <-
'https://raw.githubusercontent.com/artofstat/data/master/Chapter1/GoogleAnalyticsExample5.csv'
```

I can now load the data into R as before, using read.csv():

```
dataEx5.remote <- read.csv(myurl)
dataEx5.remote
```

```
##   Visitor Country Browser  Device Minutes Age     Gender
## 1       1      US  Safari  mobile       6  28     female
## 2       2  Brazil  Chrome desktop       2  38     female
## 3       3      US  Chrome  mobile       8  16 non-binary
```