

## Assignment 2.1

### 1. How to Import SAS XPORT files into R with the foreign package?

```
setwd()  
  
library(foreign)  
  
read.xport()
```

### 2. How to Import SAS Files into R with the Haven package?

```
setwd()  
  
library(haven)  
  
read_sas(data_file, catalog_file = NULL, encoding = NULL,  
         cols_only = NULL)
```

### 3. How to read Weka Attribute-Relation File Format (ARFF) files in R?

```
setwd()  
  
library(foreign)  
  
read.arff(file)
```

### 4. How to read a heavy csv/tsv file using readr package?

```
library(readr)  
  
read_csv(file, col_names = TRUE, col_types = NULL,  
         locale = default_locale(), na = c("", "NA"), quoted_na = TRUE,  
         quote = "\"", comment = "", trim_ws = TRUE, skip = 0, n_max = Inf,  
         guess_max = min(1000, n_max), progress = show_progress())  
  
read_tsv(file, col_names = TRUE, col_types = NULL,  
         locale = default_locale(), na = c("", "NA"), quoted_na = TRUE,
```

```
quote = "\"", comment = "", trim_ws = TRUE, skip = 0, n_max = Inf,  
guess_max = min(1000, n_max), progress = show_progress())
```