24/11/23, 21:50 clase 2.R

## clase 2.R

## hugop

2023-11-24

```
# Hugo Vazquez
# 2176696
# 29/08/2023
# Importar datos de archivo excel a la consola de R
# Funcion "read.csv"
setwd("C:/UANL_FCF/REPOSITORIOS/Exp_Met_Est_AD2023")
Ocampo <- read.csv("Scripts/Ocampo.csv", header = TRUE)</pre>
head(Ocampo)
    DIRS DIRR VELS VELR TEMP HR
                              PB PREC RAD.SOL TEMPCOMB HUMCOMB HUMSUBS
## 1 142 140 11.9 18.0 22.2 22 833.3
                                          0
                                                23.7
                                                        43
## 2 154 156 12.1 18.0 22.5 21 833.4
                                          0
                                                24.7
                                                        41
                                                                4
## 3 151 139 10.5 19.1 22.9 21 833.5
                                                25.2
                                                        40
```

```
## 3 151 139 10.5 19.1 22.9 21 833.5 0 0 25.2 40 4
## 4 158 157 10.5 18.4 23.4 20 833.5 0 0 26.0 37 3
## 5 150 139 12.5 18.7 24.0 19 833.5 0 0 25.6 36 4
## 6 148 152 12.9 20.2 24.5 18 833.5 0 0 25.8 36 4
## TEMPSUBS
## 1 21.9
```

## 1 21.9 ## 2 21.8 ## 3 21.8 ## 4 21.8 ## 5 21.8 ## 6 21.9

tail(Ocampo)

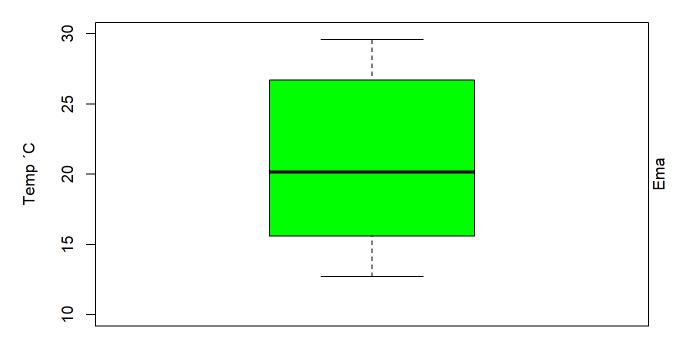
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```
##
      DIRS DIRR VELS VELR TEMP HR
                                    PB PREC RAD.SOL TEMPCOMB HUMCOMB HUMSUBS
## 133
        90
             86 10.3 19.1 15.2 84 832.5
                                          0
                                                        11.6
                                                                  86
## 134
        96 107 13.8 20.5 15.3 84 832.5
                                                 3
                                                        11.9
                                                                  85
                                                                           4
## 135 108 127 11.4 23.4 15.5 77 832.5
                                                 16
                                                        12.3
                                                                  86
                                                                           4
## 136 168
           136 9.6 23.4 16.4 65 832.6
                                          0
                                                45
                                                        13.3
                                                                  88
                                          0 79
       170 142 8.5 18.7 17.6 55 832.6
## 137
                                                        14.6
                                                                  87
                                                                           4
## 138 172 139 13.5 33.8 18.9 0 832.6
                                                115
                                                        16.5
                                                                  86
      TEMPSUBS
##
## 133
          21.9
## 134
          21.7
          21.7
## 135
          21.7
## 136
## 137
          21.5
## 138
          21.5
# Descriptivas --
mean(Ocampo$DIRS)
## [1] 107.0145
mean(Ocampo$TEMP)
## [1] 20.95
median(Ocampo$TEMP)
## [1] 20.15
sd(Ocampo$TEMP)
## [1] 5.590258
var(Ocampo$TEMP)
## [1] 31.25099
range(Ocampo$TEMP)
## [1] 12.7 29.6
fivenum(Ocampo$TEMP)
```

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## [1] 12.70 15.60 20.15 26.70 29.60

## **Ocampo**



Datos de agosto 2023