Projet Analyse de Donnée

FERRERE HOAREAAU Anthony; CALLIS Guilhem

2024-11-29

R Markdown

Chargement du jeux de donnée:

```
##     T1_1H_R1            T1_2H_R1            T1_3H_R1            T1_4H_R1
## Min.   :-3.58436   Min.   :-4.3034   Min.   :-2.26607   Min.   :-2.56731
## 1st Qu.:-0.22978   1st Qu.:-0.1404   1st Qu.:-0.28249   1st Qu.:-0.42895
## Median :-0.03631   Median : 0.1420   Median :-0.05927   Median : 0.16867
## Mean   :-0.02951   Mean   : 0.1767   Mean   : 0.04103   Mean   : 0.05281
## 3rd Qu.: 0.12204   3rd Qu.: 0.3904   3rd Qu.: 0.15839   3rd Qu.: 0.44483
## Max.   : 5.06654   Max.   : 7.2821   Max.   : 6.61788   Max.   : 6.87671
##     T1_5H_R1            T1_6H_R1            T2_1H_R1            T2_2H_R1
## Min.   :-5.5106   Min.   :-2.9759   Min.   :-4.30401   Min.   :-4.5825
## 1st Qu.:-0.4788   1st Qu.:-0.6124   1st Qu.:-0.43935   1st Qu.:-0.9932
## Median :-0.1984   Median :-0.3724   Median : 0.13065   Median : 0.3289
## Mean   :-0.1585   Mean   :-0.2416   Mean   : 0.06039   Mean   : 0.4714
## 3rd Qu.: 0.2077   3rd Qu.: 0.2413   3rd Qu.: 0.46011   3rd Qu.: 1.9464
## Max.   : 5.8582   Max.   : 4.1009   Max.   : 8.66345   Max.   : 8.7483
##     T2_3H_R1            T2_4H_R1            T2_5H_R1            T2_6H_R1
## Min.   :-6.6293   Min.   :-5.813548   Min.   :-5.8017   Min.   :-5.6784
## 1st Qu.:-2.0451   1st Qu.:-2.406108   1st Qu.:-2.4172   1st Qu.:-2.5552
## Median : 0.3733   Median : 0.008421   Median : 0.7556   Median : 1.8857
## Mean   : 0.3805   Mean   : 0.197409   Mean   : 0.1521   Mean   : 0.2313
## 3rd Qu.: 2.7644   3rd Qu.: 2.699218   3rd Qu.: 2.5236   3rd Qu.: 2.7235
## Max.   : 8.9881   Max.   : 7.503939   Max.   : 7.0606   Max.   : 8.8815
##     T3_1H_R1            T3_2H_R1            T3_3H_R1            T3_4H_R1
## Min.   :-2.9561   Min.   :-4.9884   Min.   :-5.8280   Min.   :-6.0789
## 1st Qu.:-0.4409   1st Qu.:-1.1066   1st Qu.:-1.5925   1st Qu.:-2.4930
## Median : 0.1573   Median : 0.6914   Median : 0.9585   Median : 0.9982
## Mean   : 0.1714   Mean   : 0.5878   Mean   : 0.6387   Mean   : 0.2736
## 3rd Qu.: 0.6673   3rd Qu.: 2.3016   3rd Qu.: 2.7533   3rd Qu.: 2.7854
## Max.   : 8.6849   Max.   : 8.6560   Max.   : 8.0950   Max.   : 7.0103
##     T3_5H_R1            T3_6H_R1            T1_1H_R2            T1_2H_R2
## Min.   :-6.910   Min.   :-4.7625   Min.   :-2.11580   Min.   :-2.75004
## 1st Qu.:-2.487   1st Qu.:-2.0911   1st Qu.:-0.28225   1st Qu.:-0.27271
## Median : 1.156   Median : 1.8690   Median :-0.02432   Median :-0.04075
## Mean   : 0.258   Mean   : 0.3913   Mean   :-0.04445   Mean   : 0.10717
## 3rd Qu.: 2.709   3rd Qu.: 2.4879   3rd Qu.: 0.15670   3rd Qu.: 0.25383
## Max.   : 6.529   Max.   : 8.6398   Max.   : 4.70943   Max.   : 7.03638
##     T1_3H_R2            T1_4H_R2            T1_5H_R2            T1_6H_R2
## Min.   :-3.2539   Min.   :-3.50770   Min.   :-3.3307   Min.   :-2.4863
```

```
##    1st Qu.:-0.1229   1st Qu.:-0.51001   1st Qu.:-0.6437    1st Qu.:-0.9686
##    Median : 0.2674   Median :-0.27091   Median :-0.3845    Median :-0.7215
##    Mean   : 0.3033   Mean   :-0.02457   Mean   :-0.2410    Mean   :-0.3082
##    3rd Qu.: 0.5068   3rd Qu.: 0.27652   3rd Qu.: 0.1442    3rd Qu.: 0.5814
##    Max.   : 7.1995   Max.   : 6.52284   Max.   : 5.2469    Max.   : 3.9054
##     T2_1H_R2           T2_2H_R2           T2_3H_R2           T2_4H_R2
##    Min.   :-2.38587   Min.   :-5.8266    Min.   :-4.6135    Min.   :-6.4553
##    1st Qu.:-0.48477   1st Qu.:-1.2309    1st Qu.:-1.4511    1st Qu.:-2.3416
##    Median : 0.03105   Median : 0.6644    Median : 0.5351    Median : 0.5323
##    Mean   : 0.08932   Mean   : 0.4684    Mean   : 0.5999    Mean   : 0.1279
##    3rd Qu.: 0.61495   3rd Qu.: 2.1298    3rd Qu.: 2.5954    3rd Qu.: 2.4618
##    Max.   : 8.59820   Max.   : 8.8928    Max.   : 8.4956    Max.   : 8.0010
##     T2_5H_R2           T2_6H_R2           T3_1H_R2           T3_2H_R2
##    Min.   :-6.1685    Min.   :-6.2234    Min.   :-3.22436   Min.   :-6.0944
##    1st Qu.:-2.4058    1st Qu.:-2.6251    1st Qu.:-0.61705   1st Qu.:-1.3567
##    Median : 1.0892    Median : 2.0014    Median : 0.07589   Median : 0.7670
##    Mean   : 0.1411    Mean   : 0.1572    Mean   : 0.11618   Mean   : 0.5725
##    3rd Qu.: 2.5033    3rd Qu.: 2.5375    3rd Qu.: 0.76673   3rd Qu.: 2.3150
##    Max.   : 7.4521    Max.   : 8.7777    Max.   : 8.77729   Max.   : 8.6354
##     T3_3H_R2           T3_4H_R2           T3_5H_R2           T3_6H_R2
##    Min.   :-6.0135    Min.   :-6.0345    Min.   :-6.8294    Min.   :-7.24672
##    1st Qu.:-1.8079    1st Qu.:-2.2277    1st Qu.:-2.5646    1st Qu.:-2.80051
##    Median : 1.1183    Median : 1.1769    Median : 1.6539    Median : 1.92082
##    Mean   : 0.5828    Mean   : 0.3157    Mean   : 0.1338    Mean   : 0.05484
##    3rd Qu.: 2.8892    3rd Qu.: 2.6455    3rd Qu.: 2.5664    3rd Qu.: 2.46450
##    Max.   : 8.2637    Max.   : 7.4777    Max.   : 6.9137    Max.   : 8.69285
##     ExpT1              ExpT2              ExpT3
##    Length:542         Length:542         Length:542
##    Class :character   Class :character   Class :character
##    Mode  :character   Mode  :character   Mode  :character
##
##
##
```