

# Projet Analyse de Donnée

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## R Markdown

Chargement du jeux de donnée:

```
## Le chargement a nécessité le package : ggplot2
```

```
##      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	
##				
##				
##				

