# TP\_0

### Mame Balla BOUSSO, élève en ISEP2 2024

#### 2025-01-21

#### R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

##	mpg	cyl	disp	hp
##	Min. :10.40	Min. :4.000	Min. : 71.1	Min. : 52.0
##	1st Qu.:15.43	1st Qu.:4.000	1st Qu.:120.8	1st Qu.: 96.5
##	Median :19.20	Median :6.000	Median :196.3	Median :123.0
##	Mean :20.09	Mean :6.188	Mean :230.7	Mean :146.7
##	3rd Qu.:22.80	3rd Qu.:8.000	3rd Qu.:326.0	3rd Qu.:180.0
##	Max. :33.90	Max. :8.000	Max. :472.0	Max. :335.0
##	drat	wt	qsec	vs
##	Min. :2.760	Min. :1.513	Min. :14.50	Min. :0.0000
##	1st Qu.:3.080	1st Qu.:2.581	1st Qu.:16.89	1st Qu.:0.0000
##	Median :3.695	Median :3.325	Median :17.71	Median :0.0000
##	Mean :3.597	Mean :3.217	Mean :17.85	Mean :0.4375
##	3rd Qu.:3.920	3rd Qu.:3.610	3rd Qu.:18.90	3rd Qu.:1.0000
##	Max. :4.930	Max. :5.424	Max. :22.90	Max. :1.0000
##	am	gear	carb	
##	Min. :0.0000	Min. :3.000	Min. :1.000	
##	1st Qu.:0.0000	1st Qu.:3.000	1st Qu.:2.000	
##	Median :0.0000	Median :4.000	Median :2.000	
##	Mean :0.4062	Mean :3.688	Mean :2.812	
##	3rd Qu.:1.0000	3rd Qu.:4.000	3rd Qu.:4.000	
##	Max. :1.0000	Max. :5.000	Max. :8.000	

Echo: Cette option contrôle si le script R (le code) est visible ou non dans la sortie générée.

results : l'option results contrôle comment les résultats du code R sont affichés dans le document final. Elle peut être utilisée pour afficher les résultats normalement, les cacher, ou les afficher sous une forme brute ("markup", "hide", "asis").

warning:

```
log(-1)
```

```
## Warning in log(-1): Production de NaN
```

## [1] NaN

Ne pas afficher le warning

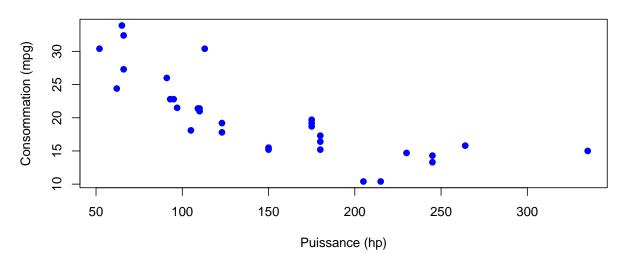
# log(-1)

## ## [1] NaN

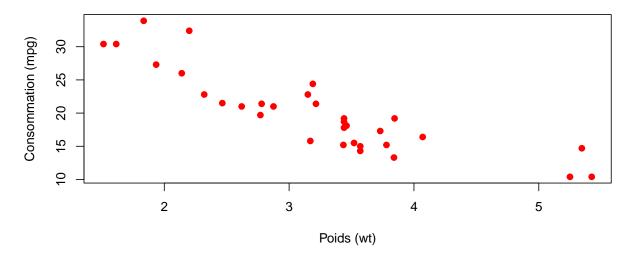
	Sexe du déclarant					
	Homme		Femme		Total	
Connait mois et année de naissance	Effectif	%	Effectif	%	Effectif	%
Non	212	40.85	181	37.63	393	39.3
Oui	307	59.15	300	62.37	607	60.7
$\#124;\#Total\ cpct$	NA	100.00	NA	100.00	NA	100.0
#Total cases	519	NA	481	NA	1000	NA

## **Including Plots**

## Relation entre hp et mpg



## Relation entre wt et mpg



Note that the  $\mbox{echo}$  = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.