MBioMed Class Practical I

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Introduction

This is a first practical aiming at showcasing observed over expected frequencies

test

The problem

Description of the problem

```
1 + 1
```

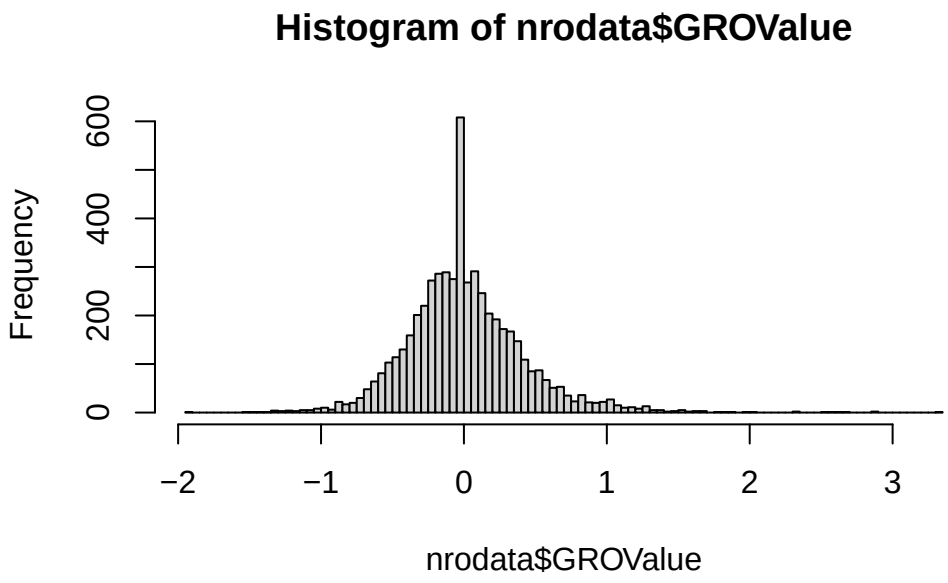
```
[1] 2
```

You can add options to executable code like this

```
-- Attaching core tidyverse packages ------------------------ tidyverse 2.0.0 --
v dplyr     1.1.4     v readr     2.1.5
v forcats   1.0.1     v stringr   1.5.2
v ggplot2   4.0.0     v tibble    3.3.0
v lubridate 1.9.4     v tidyr     1.3.1
v purrr     1.1.0
-- Conflicts ------------------------------------------ tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to becor
```

The `echo: false` option disables the printing of code (only output is displayed).

```
nrodata<-read.delim("C:/Users/chris/Dropbox/Data/GenomeUrbanizationPaper2017/SacCer2_All_NRO
hist(nrodata$GROValue, breaks=100)
```




```
upratio<-length(which(nrodata$GROValue>=0))/length(nrodata$GROValue)
upratio
```

```
[1] 0.5077577
```

```
library(ggplot2)
ggplot(airquality, aes(Temp, Ozone)) +
  geom_point() +
  geom_smooth(method = "loess")
```

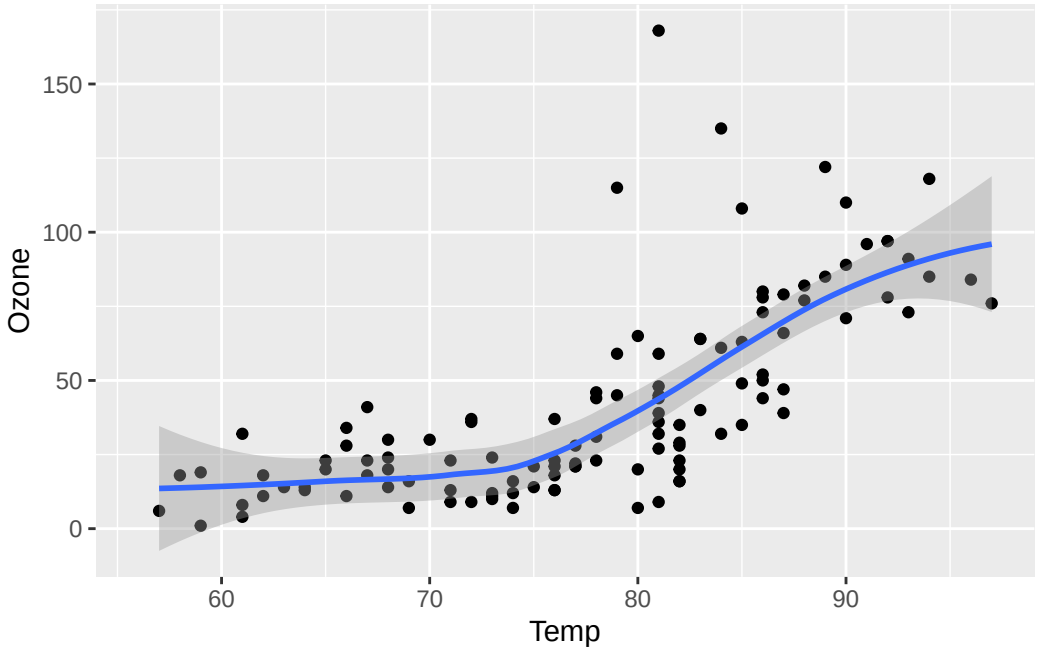


Figure 1: Temperature and ozone level.

```
upratio
```

```
[1] 0.5077577
```