

# Documento PDF

Ejemplo de documento generado en Quarto

Capacitación R Intermedio

2024-10-30

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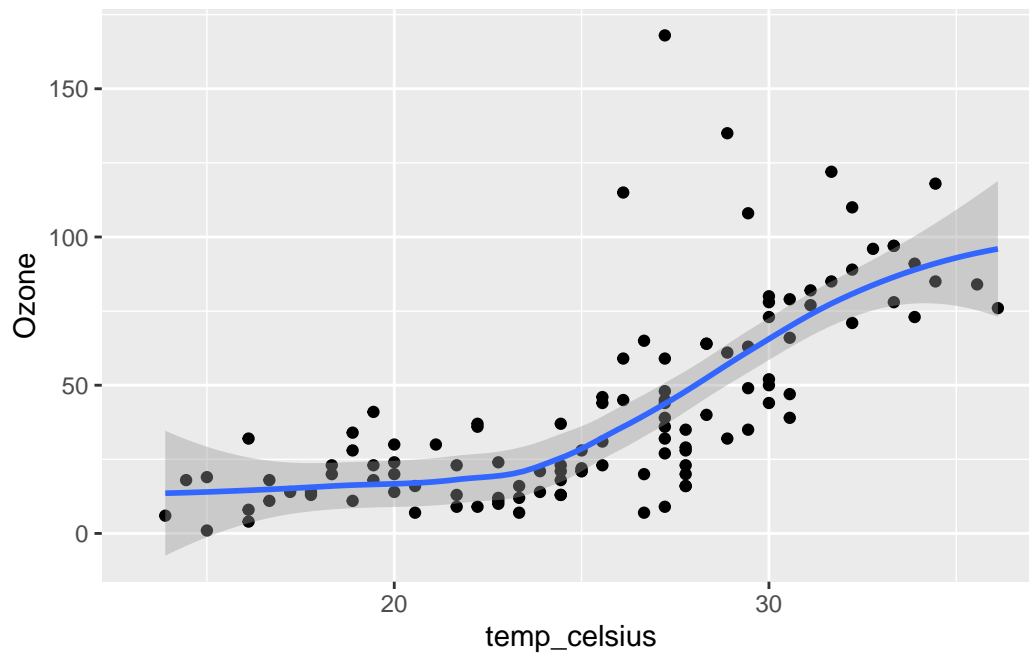
## 1 Capítulo 1

### 1.1 Sección 1

```
library(tidyverse)
library(ggplot2)

airquality <- airquality %>%
  mutate(
    wind_kmhr = Wind / 0.6213711922,
    temp_celsius = (Temp - 32)*5/9
  )

ggplot(airquality, aes(temp_celsius, Ozone)) +
  geom_point() +
  geom_smooth(method = "loess")
```



## 1.2 Sección 2

### 1.2.1 Code

```
#| echo: true
#| eval: true
#| warning: false

library(tidyverse)
library(ggplot2)

airquality <- airquality %>%
  mutate(
    wind_kmhr = Wind / 0.6213711922,
    temp_celsius = (Temp - 32)*5/9
  )

head(airquality)
```

### 1.2.2 Result

```
Ozone Solar.R Wind Temp Month Day wind_kmhr temp_celsius
```

|   |    |     |      |    |   |   |          |          |
|---|----|-----|------|----|---|---|----------|----------|
| 1 | 41 | 190 | 7.4  | 67 | 5 | 1 | 11.90915 | 19.44444 |
| 2 | 36 | 118 | 8.0  | 72 | 5 | 2 | 12.87475 | 22.22222 |
| 3 | 12 | 149 | 12.6 | 74 | 5 | 3 | 20.27773 | 23.33333 |
| 4 | 18 | 313 | 11.5 | 62 | 5 | 4 | 18.50746 | 16.66667 |
| 5 | NA | NA  | 14.3 | 56 | 5 | 5 | 23.01362 | 13.33333 |
| 6 | 28 | NA  | 14.9 | 66 | 5 | 6 | 23.97923 | 18.88889 |

### 1.3 Sección 3

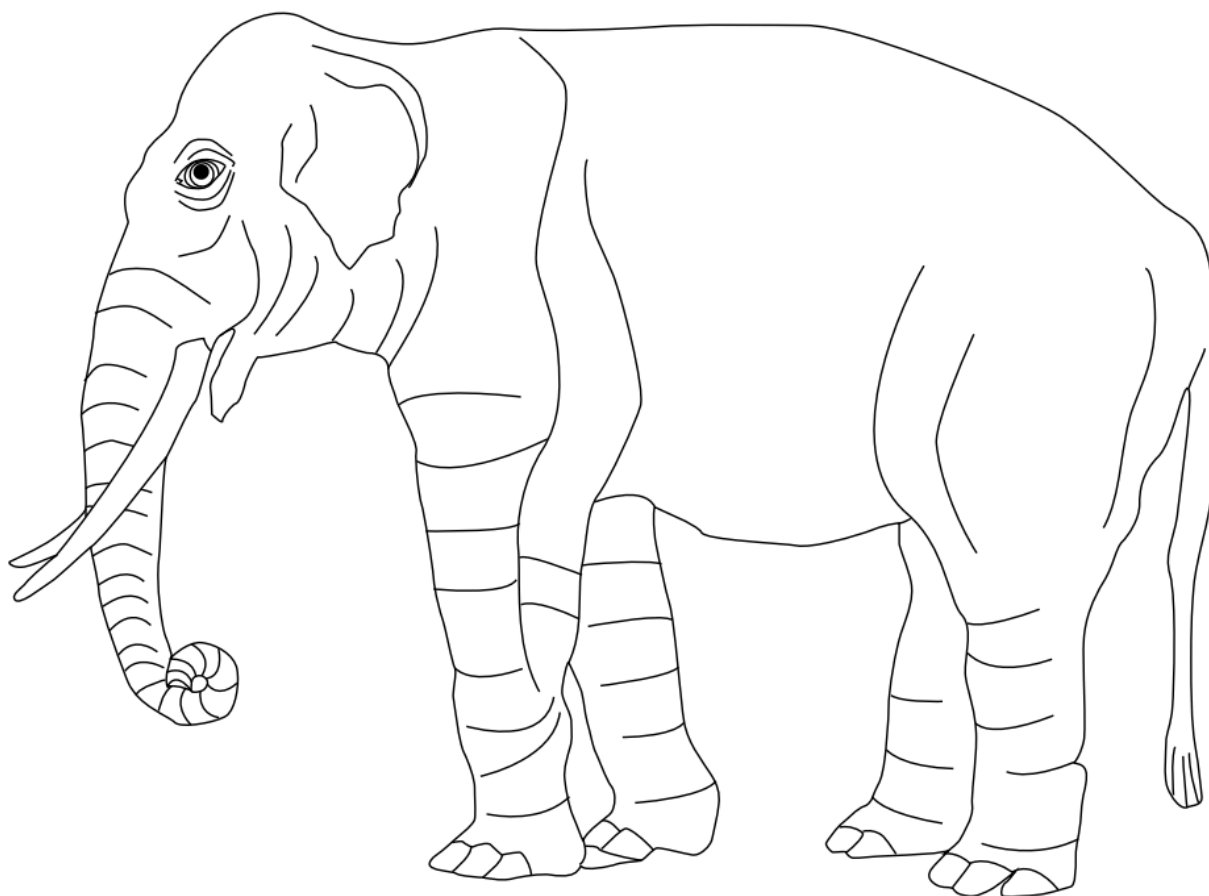


Figure 1: Un elefante