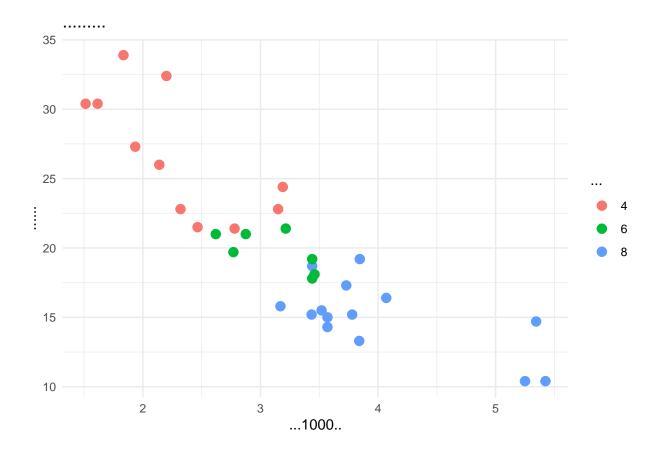
# R Markdown

## 2025-04-11

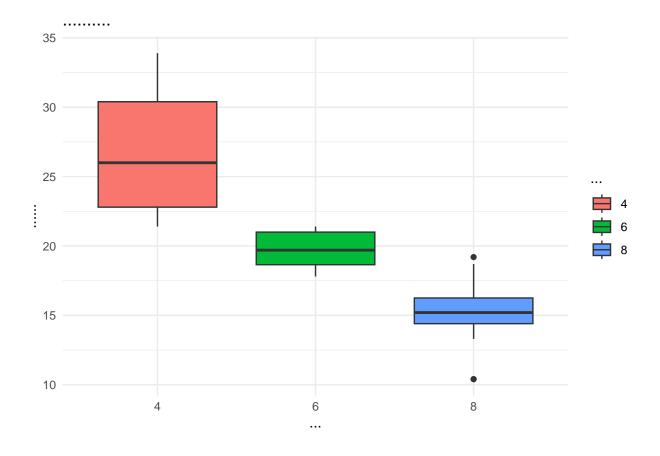
## Contents

1	1.1																		 		•	<b>1</b> 1
2	2.1 2.2							 -	 •		 -		-	 -	 -		 -					1 1 2
3	3.1 3.2																					3 3
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2																						

2.1



## 2.2



3

## 3.1

Table 1: mtcars 6

	mpg	cyl	disp	hp	drat
Mazda RX4	21.0	6	160	110	3.90
Mazda RX4 Wag	21.0	6	160	110	3.90
Datsun 710	22.8	4	108	93	3.85
Hornet 4 Drive	21.4	6	258	110	3.08
Hornet Sportabout	18.7	8	360	175	3.15
Valiant	18.1	6	225	105	2.76

## 3.2

```
caption = " ",
booktabs = TRUE)
```

## Warning in `[<-.data.frame`(`\*tmp\*`, , isn, value = structure(list(cyl =
## structure(c("4", : provided 3 variables to replace 2 variables</pre>

Table 2:

_	
cyl	mpg
4	26.663636
6	19.742857
8	15.100000

4

$$x \to \infty$$
  $e^{-x} \to 0$ 

$$f(x) = \frac{1}{\sigma\sqrt{2\pi}}e^{-\frac{(x-\mu)^2}{2\sigma^2}}$$

5

```
fibonacci <- function(n) {
   if (n <= 1) return(n)
   fib <- numeric(n+1)
   fib[1] <- 0
   fib[2] <- 1
   for (i in 3:(n+1)) {
     fib[i] <- fib[i-1] + fib[i-2]
   }
   return(fib[n+1])
}

#
sapply(0:5, fibonacci)</pre>
```

## [1] 0 1 1 2 3 5