R Markdown Presentation & Plotly

SM 2020/11/15

Instructions

These are the aspect that we will be covering with the presentation: This introduction in which we are dealing with rmarkdown 1. A second one in which run R code inside the slide. 2. And finally we will draw a chart with plotly.

```r
library(plotly)
```

```
## Warning: package 'plotly' was built under R version 3.4.4
```

```
## Loading required package: ggplot2
```

```
## Warning: package 'ggplot2' was built under R version 3.4.4
```

```
##
## Attaching package: 'plotly'
```

```
## The following object is  masked  from  'package:ggplot2': ##
##        last_plot
```

```
## The following object is masked from 'package:stats': ##
##        filter
```

```
## The following object  is  masked  from  'package:graphics': ##
##        layout
```

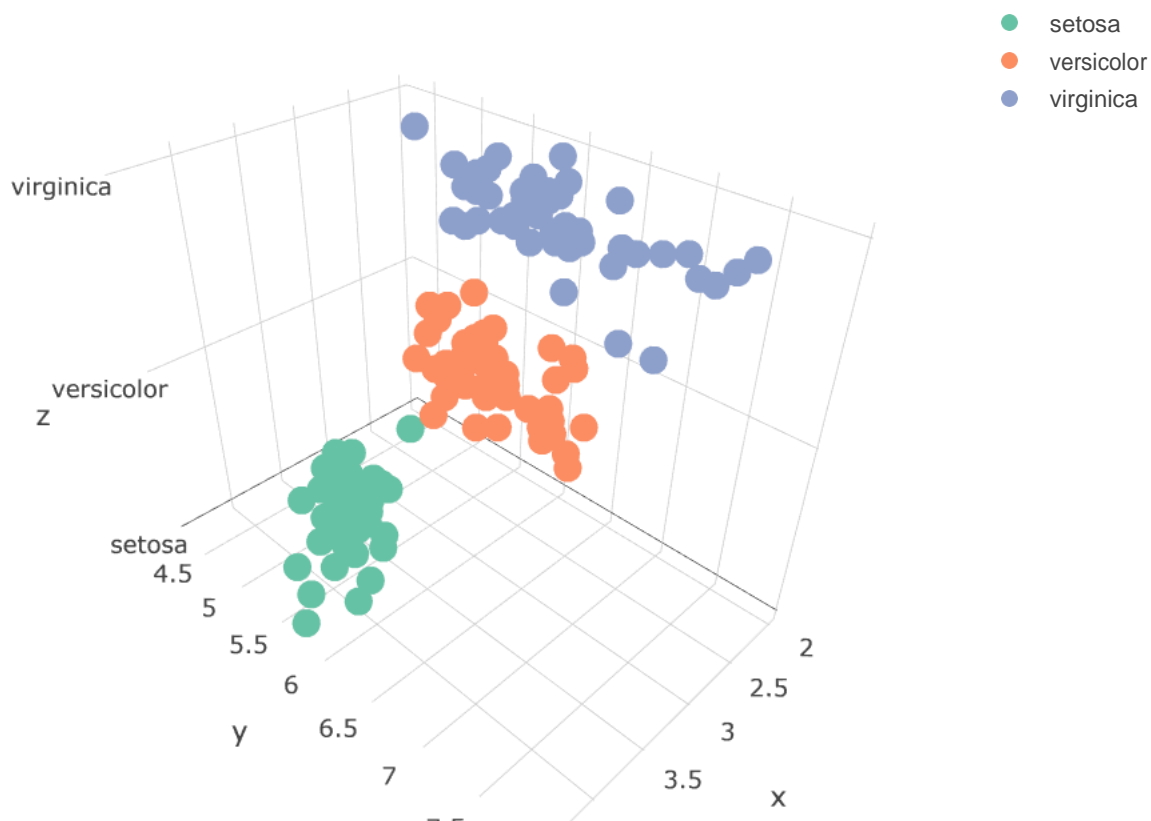# Loading required package: ggplot2

Attaching package: 'plotly' The following object is masked from 'package:ggplot2': last_plot The following object is masked from 'package:stats': filter x The following object is masked from 'package:graphics': layout

```r
data(iris) head(iris)
```

```
##     Sepal.Length  Sepal.Width  Petal.Length  Petal.Width  Species
## 1           5.1          3.5           1.4          0.2    setosa
## 2           4.9          3.0           1.4          0.2    setosa
## 3           4.7          3.2           1.3          0.2    setosa
## 4           4.6          3.1           1.5          0.2    setosa
## 5           5.0          3.6           1.4          0.2    setosa
## 6           5.4          3.9           1.7          0.4    setosa
```

```
plot_ly(x= iris$Sepal.Width, y= iris$Sepal.Length, z = iris$Species, type =
"scatter3d", mode = "markers", color = iris$Species)
```

```
## Warning: package 'bindrcpp' was built under R version 3.4.4
```


Warning in arrange_impl(.data, dots): '.Random.seed' is not an integer vector but of type 'NULL', so ignored
==================