setosa report

Parameterized report

John Doe

2024-03-24

Table of contents

```
library(ggplot2)
```

1 setosa

The setosa species is subsetted from the data.

```
iris_filtered <- subset(iris, iris$Species == params$name)
```

```
head(iris_filtered)
```

```
  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
```

2 Plots

```
ggplot(iris_filtered,aes(Sepal.Length,Petal.Length,col=Species))+
    geom_point()+
    labs(title=params$name)
```
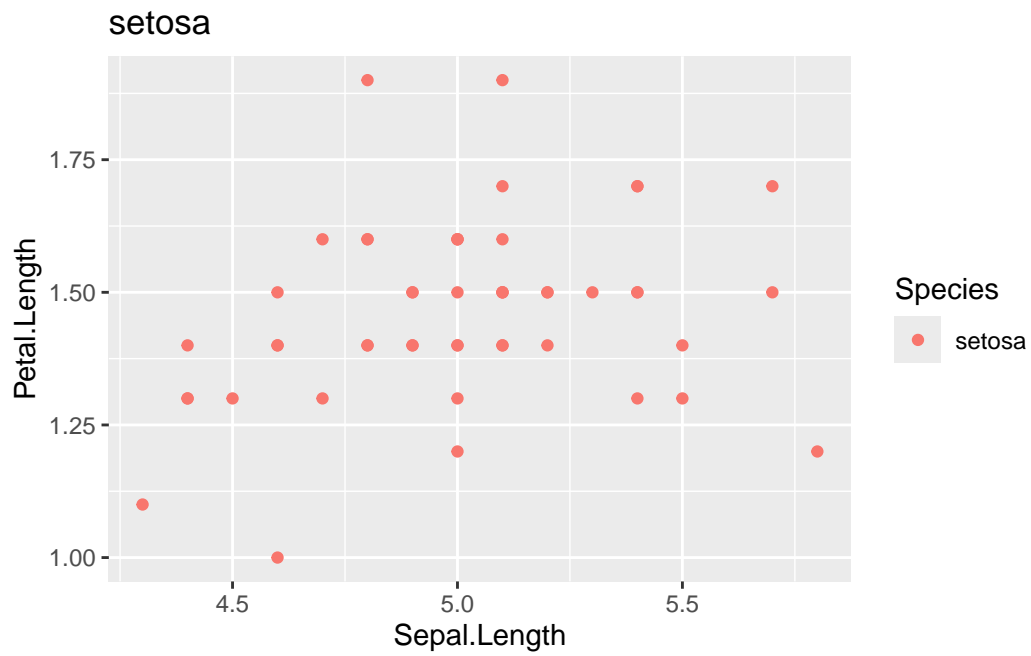

Figure 1: Scatterplot of setosa species.

3 Image

Figure 2: Photograph of setosa species.