

setosa report

Parameterized Typst PDF

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```
library(ggplot2)
```

1 setosa

2 Table

The setosa species is subsetting from the data.

Table 1: Data for setosa species.

```
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

3 Plots

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

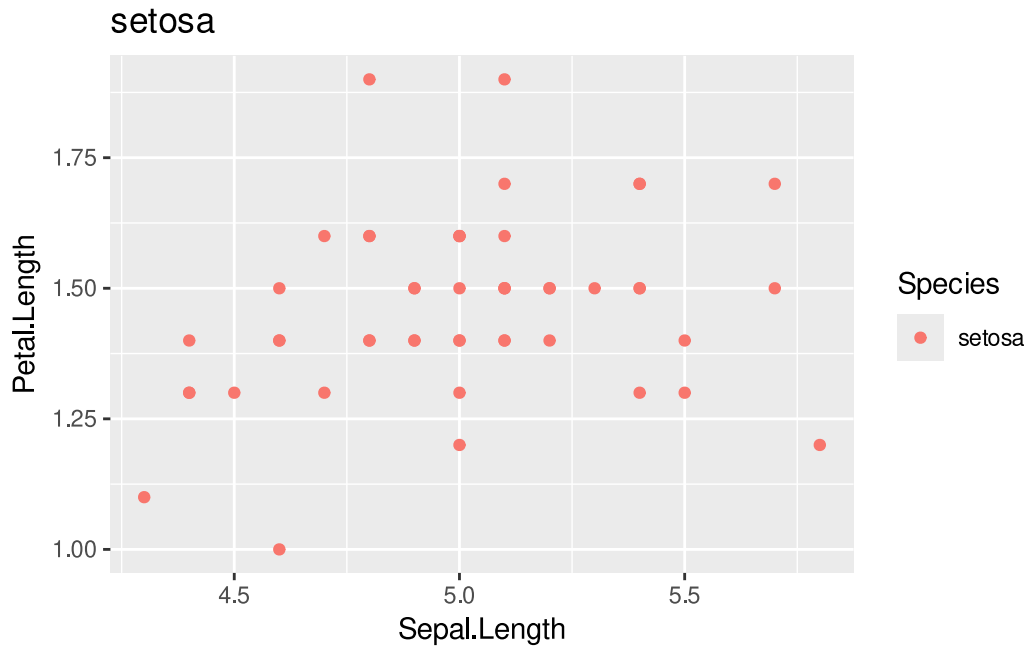


Figure 1: Scatterplot of setosa species.

4 Image



Figure 2: Photograph of setosa species.

The first rows of the subsetting dataset are shown in Table 1. The relationship between Sepal.Length and Petal.Length is shown in Figure 1.