

IRIS project

Client name

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Table of contents

1	Descriptive statistics	2
2	Length vs Width	3

1 Descriptive statistics

Table 1: Descriptive statistics of the iris dataset.

Characteristic	Overall N = 150	Setosa N = 50	Versicolor N = 50	Virginica N = 50	p-value [†]
Sepal Length (cm)					<0.001
Mean (SD)	5.8 (0.8)	5.0 (0.4)	5.9 (0.5)	6.6 (0.6)	
Median (Q1, Q3)	5.8 (5.1, 6.4)	5.0 (4.8, 5.2)	5.9 (5.6, 6.3)	6.5 (6.2, 6.9)	
Sepal Width (cm)					<0.001
Mean (SD)	3.1 (0.4)	3.4 (0.4)	2.8 (0.3)	3.0 (0.3)	
Median (Q1, Q3)	3.0 (2.8, 3.3)	3.4 (3.2, 3.7)	2.8 (2.5, 3.0)	3.0 (2.8, 3.2)	
Petal Length (cm)					<0.001
Mean (SD)	3.8 (1.8)	1.5 (0.2)	4.3 (0.5)	5.6 (0.6)	
Median (Q1, Q3)	4.4 (1.6, 5.1)	1.5 (1.4, 1.6)	4.4 (4.0, 4.6)	5.6 (5.1, 5.9)	
Petal Width (cm)					<0.001
Mean (SD)	1.2 (0.8)	0.2 (0.1)	1.3 (0.2)	2.0 (0.3)	
Median (Q1, Q3)	1.3 (0.3, 1.8)	0.2 (0.2, 0.3)	1.3 (1.2, 1.5)	2.0 (1.8, 2.3)	

[†]Kruskal-Wallis rank sum test

2 Length vs Width

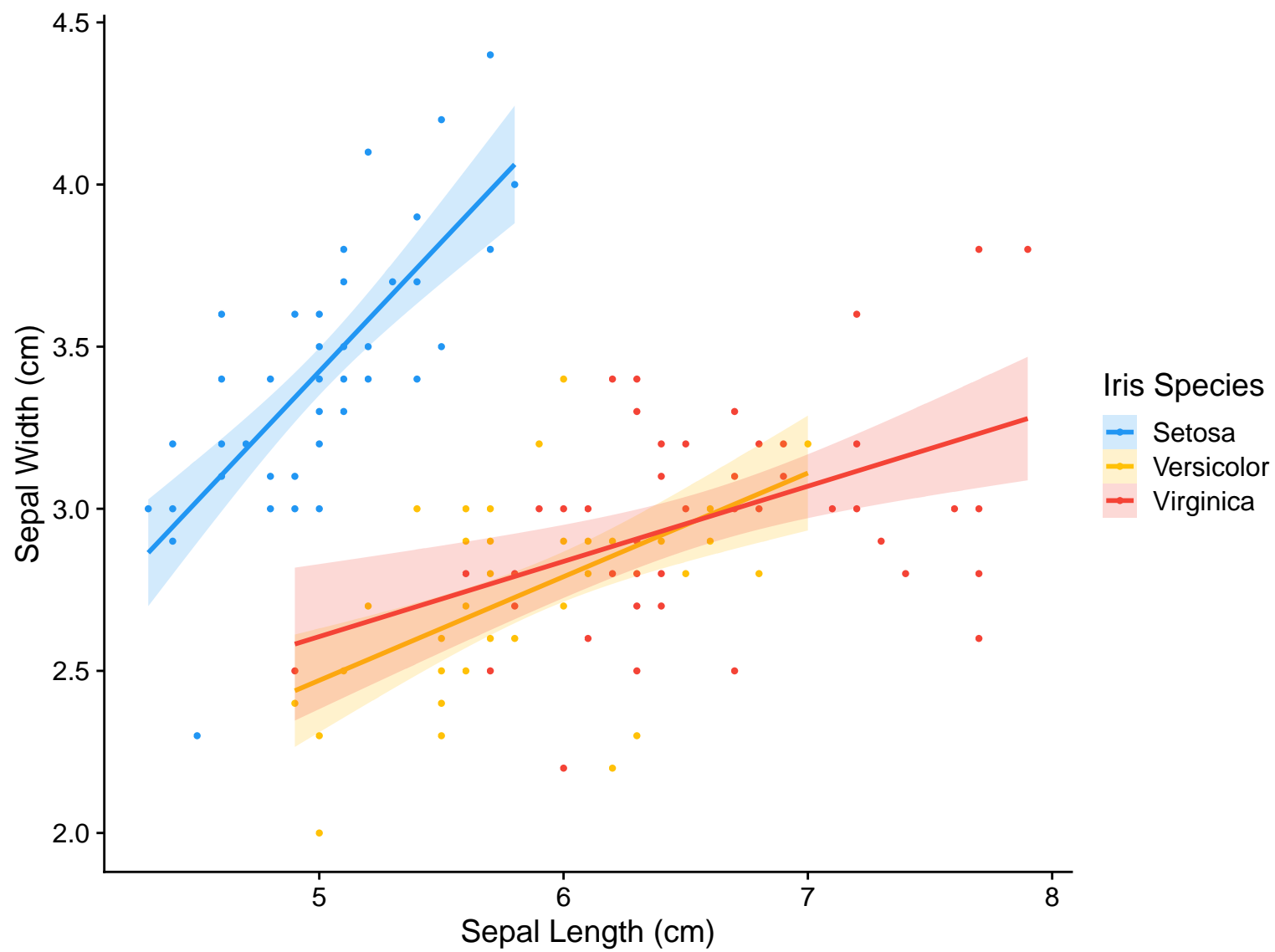


Figure 1: Sepal length vs sepal width, colored by species.