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Abstract

Keywords: keywords

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The title

Introduction

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35 # Materials and Methods

36 ## Data

37 ## Analyses

38 We used R for all analyses (R Core Team, 2018).

39 # Results

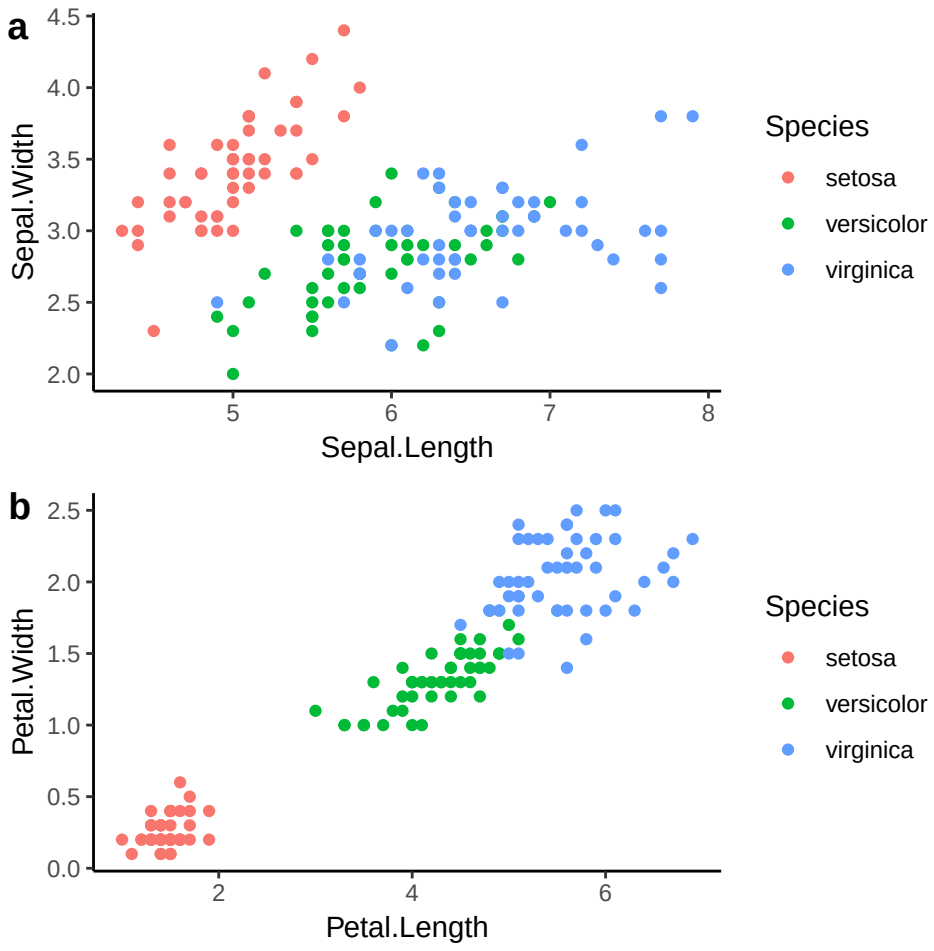

Figure 1. Sepals and petals in three *Iris* species. (a) Relationship between sepal length and width. (b) Relatiopnship between petal length and width.

Table 1

Mean values for floral organ traits in three Iris species.

Species	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width
setosa	5.006	3.428	1.462	0.246
versicolor	5.936	2.770	4.260	1.326
virginica	6.588	2.974	5.552	2.026

Length and width of sepals were not correlated (r = -0.12, p = 0.15, Figure 1a). In contrast, length and width of petals showed a strong positive correlation (r = 0.96, p = 0.00, figure 1b).

The mean species values for each trait are shown in table 1

Discussion

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Supplement

Software used

We used R (Version 3.5.1; R Core Team, 2018) and the R-packages *cowplot* (Version 0.9.3; Wilke, 2018), *dplyr* (Version 0.7.8; Wickham et al., 2018a), *forcats* (Version 0.3.0; Wickham, 2018a), *ggplot2* (Version 3.1.0; Wickham, 2016), *papaja* (Version 0.1.0.9842; Aust & Barth, 2018), *purrr* (Version 0.2.5; Henry & Wickham, 2018), *readr* (Version 1.2.1; Wickham et al., 2018b), *stringr* (Version 1.3.1; Wickham, 2018b), *tibble* (Version 1.4.2; Müller & Wickham, 2018), *tidyr* (Version 0.8.2; Wickham & Henry, 2018), and *tidyverse* (Version 1.2.1; Wickham, 2017) for all our analyses.