

Reproducible Publications

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Abstract

Brief summary of what this paper is about.

Introduction

What is reproducibility?

Reproducibility in this context means obtaining consistent results using the same input data, calculation steps, methods, and codes, and the same analysis conditions. This definition is synonymous with “computational reproducibility” and the terms are used interchangeably in this report. [1]

Methods

How was the topic handled? Maybe GitHub¹ was one of the instruments used.

¹<https://github.com/>

Results

Here it is: A template for reproducible research.

Table [1](#) shows a summary of the data.

A dotplot of Sepal.Length and Sepal.Width is shown in Figure [1](#).

Discussion

Not everything that glitters is gold. What are the limits of the subject? What is still to be done?

Conclusions

We are on a good path but not yet finished.

References

Quarto will include the references here. The position of the reference-list can therefore be adjusted by moving the inclusion of this file within `index.qmd`.

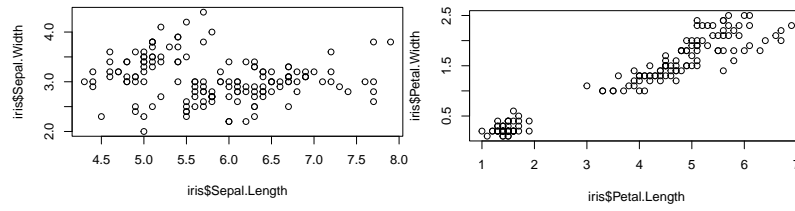
- [1] E. National Academies of Sciences, P. and G. Affairs, E. Committee on Science, B. on R.D. and Information, D. on E. and P. Sciences, C. on A. and T. Statistics, B. on M.S. and Analytics, D. on E. and L. Studies, N. and R.S. Board, D. of B. and S.S. and Education, C. on N. Statistics, C. Board on Behavioral, and C. on R. and R. in Science, Understanding Reproducibility and Replicability, National Academies Press (US), 2019. <https://www.ncbi.nlm.nih.gov/books/NBK547546/> (accessed November 22, 2022).

Table 1: Data

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
Min.	Min.	Min.	Min.	setosa
:4.300	:2.000	:1.000	:0.100	:50
1st	1st	1st	1st	versicolor:50
Qu.:5.100	Qu.:2.800	Qu.:1.600	Qu.:0.300	
Median	Median	Median	Median	virginica
:5.800	:3.000	:4.350	:1.300	:50
Mean	Mean	Mean	Mean	NA
:5.843	:3.057	:3.758	:1.199	
3rd	3rd	3rd	3rd	NA
Qu.:6.400	Qu.:3.300	Qu.:5.100	Qu.:1.800	
Max.	Max.	Max.	Max.	NA
:7.900	:4.400	:6.900	:2.500	

Tables

Figures



(a) Sepal.Length vs. Sepal.Width. (b) Petal.Length vs. Petal.Width

Figure 1: Data plots.