Advanced Statistics and Data Analysis

Davide Risso

2025-01-10

Table of contents

Introduction

This is the companion website of the "Advanced Statistics and Data Analysis" course, taught within the "Quantitative and Computational Biosciences" Master's program at the University of Padova.

Organization of this website

This website is organized as a book. Each class topic is treated in a different chapter (see the navigation bar).

In each Chapter, you will find the slides presented in class and the code used for the practicals.

Work in progress

The book is a work in progress as we move through the first edition of this class. Please, open issues and contribute pull requests at https://github.com/drisso/ASDA if you find typos or mistakes or if something is missing.

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

[1] 2

2 Summary

In summary, this book has no content whatsoever.

```
1 + 1
```

[1] 2

References

Knuth, Donald E. 1984. "Literate Programming." *Comput. J.* 27 (2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.