

Elements of Applied Statistics – Lab Exercises

Teaching material

1 Introduction

This website contains a collection of lab-exercises for introductory statistics courses with **R**. The aim is to provide insight in fundamental principles and a broad overview and to enable students to select and understand specific books and online material to dig in deeper in the diverse and fascinating field of statistics.

The corresponding slides are found at <https://tpetzoldt.github.io/elements/>.

2 Status

The selection of material is work in progress. The material will be regularly updated and improved. Feedback and comments are welcome.

3 Related Pages

- [Lecture slides](#)
- [Datasets](#)
- [Source code of the exercises](#)

4 Author

[homepage](#) +++ [github](#)

2025-11-04