# **Elements of Applied Statistics – Lab Exercises**

**Teaching material** 

#### 1 Introduction

This website contains a collection of lab-exercises for introductory statistics courses with  $\mathbf{R}$ . The aim is to provide insight in fundamental principles and a broad overview and enable students to select and understand particular 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 is updated and additional material will appear until end of January 2025. Feedback and comments are welcome.

## 3 Related Pages

- Lecture slides
- Datasets
- Source code of the exercises

### 4 Author

homepage +++ github

2024-12-03