

# Problem Set 1 Code

2025-11-13

## Introduction to R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

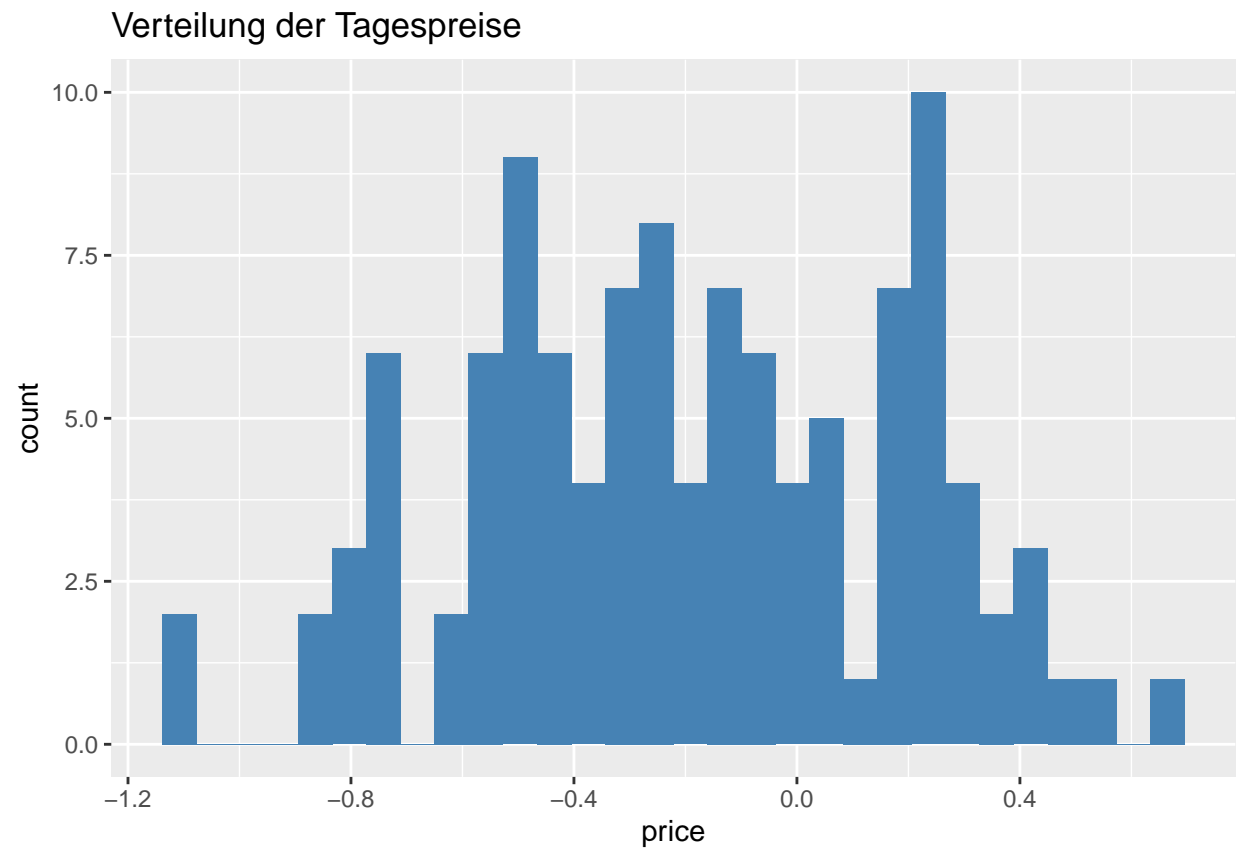
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document.

```
## Load packages and dataset
library(readr)
library(dplyr)
library(ggplot2)

daily <- read_tsv("data/daily_fish_market_data.txt", show_col_types = FALSE)
detailed <- read_tsv("data/detailed_fish_market_data.txt", show_col_types = FALSE)
```

## Some exemplary plots

```
ggplot(daily, aes(x = price)) +
  geom_histogram(bins = 30, fill = "steelblue") +
  labs(title = "Verteilung der Tagespreise")
```



```
ggplot(detailed, aes(x = price)) +  
  geom_histogram(bins = 30, fill = "darkgreen") +  
  labs(title = "Verteilung der Einzelhandelspreise")
```

