

# A GitBook template

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# Chapter 1

## Introduction

This is a template GitBook based on *A GitBook Example for Teaching and bookdown: Authoring Books and Technical Documents with R Markdown*.



## Chapter 2

# Small simulation

### 2.1 Simulating a sample from a standard normal with `rnorm`.

Simulating a sample of size 1000 from a *standard normal distribution* with  $\mu = 0$  and  $\sigma = 1$ .

```
x <- rnorm(1000, 0, 1)
```

Plotting a histogram of the sample and labeling the plot.

```
hist(x, col = "yellow")
```

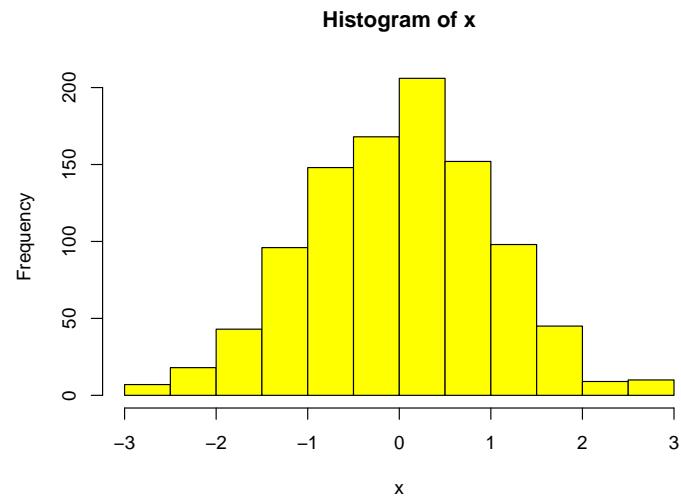


Figure 2.1: A histogram of a sample drawn from a standard normal distribution!



# Literature



Appendix A

Something..