#### A GitBook template

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2021-09-19

# Contents

1	Introduction	5
2	Small simulation	7
	2.1 Simulating a sample from a standard normal with rnorm	7
Li	terature	9
A	Something	11

4 CONTENTS

# 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 hostogram of the sample and labeling the plot.

```
hist(x, col = "yellow", main = "Histogram of a sample from a standard normal")
```

# Histogram of a sample from a standard normal

Figure 2.1: Here is a simple plot!

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# Literature

Appendix A

Something..