

# A Minimal Book Example

Yihui Xie

2021-05-20



# Contents

<b>1</b>	<b>Prerequisites</b>	<b>5</b>
<b>2</b>	<b>Introduction</b>	<b>7</b>
<b>3</b>	<b>Literature</b>	<b>9</b>
<b>4</b>	<b>Methods</b>	<b>11</b>
<b>5</b>	<b>Applications</b>	<b>13</b>
5.1	Example one . . . . .	13
5.2	Example two . . . . .	13
<b>6</b>	<b>Final Words</b>	<b>15</b>



# Chapter 1

## Prerequisites

This is a *sample* book written in **Markdown**. You can use anything that Pandoc's Markdown supports, e.g., a math equation  $a^2 + b^2 = c^2$ .

The **bookdown** package can be installed from CRAN or Github:

```
install.packages("bookdown")  
# or the development version  
# devtools::install_github("rstudio/bookdown")
```

Remember each Rmd file contains one and only one chapter, and a chapter is defined by the first-level heading #.

To compile this example to PDF, you need XeLaTeX. You are recommended to install TinyTeX (which includes XeLaTeX): <https://yihui.org/tinytex/>.



## Chapter 2

# Introduction

The *Bioconductor* project promotes high-quality, well documented, and interoperable software. These guidelines help to achieve this objective; they are not meant to put undue burden on package authors, and authors having difficulty satisfying guidelines should seek advice on the bioc-devel mailing list.

Package maintainers are urged to follow these guidelines as closely as possible when developing *Bioconductor* packages.

General instructions for producing packages can be found in the Writing R Extensions manual, available from within R (`RShowDoc("R-exts")`) or on the R web site.

Remember these are the minimum requirements for package acceptance and the package will still be subject to other guidelines below and a formal technical review by trained *Bioconductor* package reviewer.





## Chapter 3

# Literature

Here is a review of existing methods.



## Chapter 4

# Methods

We describe our methods in this chapter.



## Chapter 5

# Applications

Some *significant* applications are demonstrated in this chapter.

### 5.1 Example one

### 5.2 Example two



## Chapter 6

# Final Words

We have finished a nice book.