# Un libro

To Shao Yong (邵雍), for sharing a secret joy with simple words;

月到天心处,风来水面时。 一般清意味,料得少人知。

and

To Hongzhi Zhengjue (宏智禅师), for sharing the peace of an ending life with simple words.

梦幻空华,六十七年;白鸟淹没,秋水连天。

## **Contents**

Pr	rerequisites	V
Pr	rerequisites  XeLaTeX	v v
A	cerca del autor	vii
Ac	cerca del autor  Educación Académica	<b>vii</b> vii viii
In	troduction	ix
In	troduction	ix
1	Literature	1
2	Methods	3
Аŗ	ppendix	3
A	Example one A.1 Example two	<b>5</b> 5
В	Example onewwww	7
C	Components C.1 Markdown syntax	<b>9</b> 9
D	Final Words	11
Bi	bliography	13

### **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/.

#### **XeLaTeX**

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#### Acerca del autor

Los datos consignados son confidenciales

Apellidos y Nombres: MALLQUI BAÑOS, Ricardo Michel

Sexo: Masculino Estado civil: Soltero

Fecha de nacimiento: 7 de febrero de 1983

DNI: 42131225

Celular: 966878340

Correo: ricardomallqui6@gmail.com

Sitio web: https://github.com/ricardofisma

Dirección: Jr. Untiveros 452

#### Educación Académica

- 1. **Licenciado en Ciencias físico matemáticas** especialidad *matemática*, Universidad Nacional San Cristóbal de Huamanga.
- 2. **Bachiller en Ciencias físico matemáticas** especialidad *matemática*, Universidad Nacional San Cristóbal de Huamanga.
- 3. **Maestria docencia universitaria** Escuela de posgrado Universidad Nacional San Cristóbal de Huamanga.
- 4. **Bachiller en Artista Plástico especialidad Especialidad escultura** Escuela Superior de Bellas Artes Felipe Guamán Poma de Ayala.
- 5. **Ingles 5 niveles** en el posgrado Universidad Nacional San Cristóbal de Huamanga.
- 6. Ofimática, Windows, Ms–Word, Ms–Excel, Ms–PowerPoint, Flash, Dreamweaver, Corel Drawn, Photoshop.
- Participación en calidad de asistente en el siglo XX Ciclo de conferencias de matemática, física y estadística, organizado por la escuela de formación profesional de Ciencias Fisco Matemáticas.

viii Acerca del autor

 Participación en calidad de **ponente** en el siglo XX Ciclo de conferencias de matemática, física y estadística, organizado por la escuela de formación profesional de Ciencias Fisco Matemáticas.

- 9. Participación en calidad de **asistente** en el siglo XXIII Ciclo de conferencias de matemática, física y estadística, organizado por la escuela de formación profesional de Ciencias Fisco Matemáticas.
- Participación en calidad de asistente en el siglo XXIII Ciclo de conferencias de matemática, física y estadística, organizado por la escuela de formación profesional de Ciencias Fisco Matemáticas.
- Participación en calidad de asistente en el I Curso Taller Didáctica De Las Artes Visuales en el Nivel Superior, organizado por la escuela de bellas artes Felipe Guman Poma de Ayala.

#### Desarrollo Laboral

- 1. Docencia en matemáticas 1 semestre de experiencia Universidad Nacional San Cristóbal de Huamanga.
- Docencia en matemáticas 1 siclo de experiencia en la CEPRE Universidad Nacional San Cristóbal de Huamanga.
- 3. Docencia en matemáticas 2 años de experiencia (IE Mirtha Heri de añaños San Miguel y IE Señor de los Milagros San Miguel).
- 4. Docencia de dibujo escultura dos años de experiencia (Escuela superior de bellas arte Felipe Guaman Poma de Ayala)
- 5. Exposición individual de escultura.
- 6. Trabajos encargados de escultura.
- 7. Editor de textos científicos con LaTeX.

En 2018 se empezo a utilizar github (https://github.com/ricardofisma), which has grown into a large online community on statistics in China. He initiated the Chinese R conference in 2008, and has been involved in organizing R conferences in China since then. During his PhD training at Iowa State University, he won the Vince Sposito Statistical Computing Award (2011) and the Snedecor Award (2012) in the Department of Statistics.

He occasionally rants on Twitter (ricardomallqui6@gmail.com), and most of the time you can find him on GitHub (ricardomallqui6@gmail.com).

He enjoys spicy food as much as classical Chinese literature.

### Introduction

You can label chapter and section titles using after them, e.g., we can reference. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 2.

Figures and tables with captions will be placed in figure and table environments, respectively.

```
par(mar = c(4, 4, .1, .1))
plot(pressure, type = 'b', pch = 19)
```

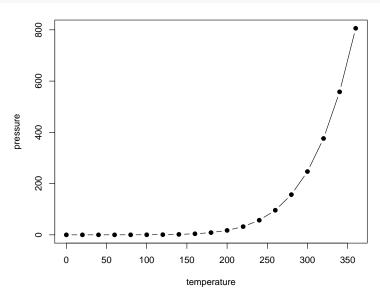


Figure 1 Here is a nice figure!

Reference a figure by its code chunk label with the fig: prefix, e.g., see Figure 1. Similarly, you can reference tables generated from knitr::kable(), e.g., see Table 0.2.

```
knitr::kable(
  head(iris, 20), caption = 'Here is a nice table!',
  booktabs = TRUE
)
```

x Introduction

Table 0.2 Here is a nice table!

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa
4.6	3.4	1.4	0.3	setosa
5.0	3.4	1.5	0.2	setosa
4.4	2.9	1.4	0.2	setosa
4.9	3.1	1.5	0.1	setosa
5.4	3.7	1.5	0.2	setosa
4.8	3.4	1.6	0.2	setosa
4.8	3.0	1.4	0.1	setosa
4.3	3.0	1.1	0.1	setosa
5.8	4.0	1.2	0.2	setosa
5.7	4.4	1.5	0.4	setosa
5.4	3.9	1.3	0.4	setosa
5.1	3.5	1.4	0.3	setosa
5.7	3.8	1.7	0.3	setosa
5.1	3.8	1.5	0.3	setosa

*Introduction* xi

You can write citations, too. For example, we are using the **bookdown** package (Xie, 2020) in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).

#### 1

# Literature

Here is a review of existing methods.

#### 2

### Methods

We describe our methods in this chapter.

Some significant applications are demonstrated in this chapter.

#### A

# Example one

### A.1 Example two

#### A.2 Example twowwww

# B

# Example onewwwww

#### **C**

### Components

This chapter demonstrates the syntax of common components of a book written in **bookdown**, including code chunks, figures, tables, citations, math theorems, and equations. The approach is based on Pandoc, so we start with the syntax of Pandoc's flavor of Markdown.

#### C.1 Markdown syntax

In this section, we give a very brief introduction to Pandoc's Markdown. Readers who are familiar with Markdown can skip this section. The comprehensive syntax of Pandoc's Markdown can be found on the Pandoc website http://pandoc.org.

#### D

# Final Words

We have finished a nice book.

### **Bibliography**

Xie, Y. (2015). *Dynamic Documents with R and knitr*. Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition. ISBN 978-1498716963.

Xie, Y. (2020). bookdown: Authoring Books and Technical Documents with R Markdown. R package version 0.18.

## Index

CRAN, v

Here, 1

Markdown, 9

Pandoc, 9