

國立臺灣大學理學院心理學系

碩士論文

Department of Psychology

College of Science

National Taiwan University

Master Thesis



臺灣大學論文 Bookdown 模板

A Minimal NTU Thesis Bookdown Template

廖永賦

Yongfu Liao

指導教授：道約翰 博士

林小明 博士

Advisor: Jonh Doe, PhD.

Ming Lin, PhD.

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# 國立臺灣大學碩士學位論文 口試委員會審定書



臺灣大學論文 Bookdown 模板

A Minimal NTU Thesis Bookdown Template

本論文係廖永賦君 (b04207003) 在國立臺灣大學心理學系完成之碩士學位論文，於民國 100 年 6 月 28 日承下列考試委員審查通過及口試及格，特此證明

口試委員：

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所 長：

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# 誌謝



非常感謝...感謝。不支援新段落。

但可換行



# 摘要

中文摘要。中文摘要。中文摘要。中文摘要。中文摘要。中文摘要。中文摘要。中文摘要。

關鍵字： R Markdown, Bookdown, 可重製研究



# Abstract

Abstract in English. Abstract in English. Abstract in English. Abstract in English.

**Keywords:** R Markdown, Bookdown, Reproducible Research



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# Chapter 1

## Prerequisites

ä is the IPA symbol for ㄚ in ㄅㄆㄇ。

This is a *sample* book written in **R Markdown** (Allaire et al., 2018). 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.name/tinytex/>.



## Chapter 2

# Introduction

By default, bookdown merges all Rmd files by the order of filenames, e.g., 01-intro.Rmd will appear before 02-literature.Rmd. Filenames that start with an underscore `_` are skipped. `index.Rmd` will always be treated as the first file.

Alternatively, set the order in `_bookdown.yml`:

```
rmd_files:
  html: ["index.Rmd", "abstract.Rmd", "intro.Rmd"]
  latex: ["abstract.Rmd", "intro.Rmd"]
```

- Benefits
- Quick Start
  - General Usage
    - \* Front matter
    - \* Content
  - Write Thesis in English (Write in Eng)
- Bookdown Demo
  - Citation
  - Cross References
  - 數學公式
  - indexing
- Harnessing the Power of R Community
  - Facilitating Packages
    - \* citr
  - 特定領域
    - \* linguisticsdown
- Resources

- R Markdown Features
- Thanks and Help
- GitHub issues



**You** can label chapter and section titles using `{#label}` after them, e.g., we can reference Chapter 2. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 4.

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)
```

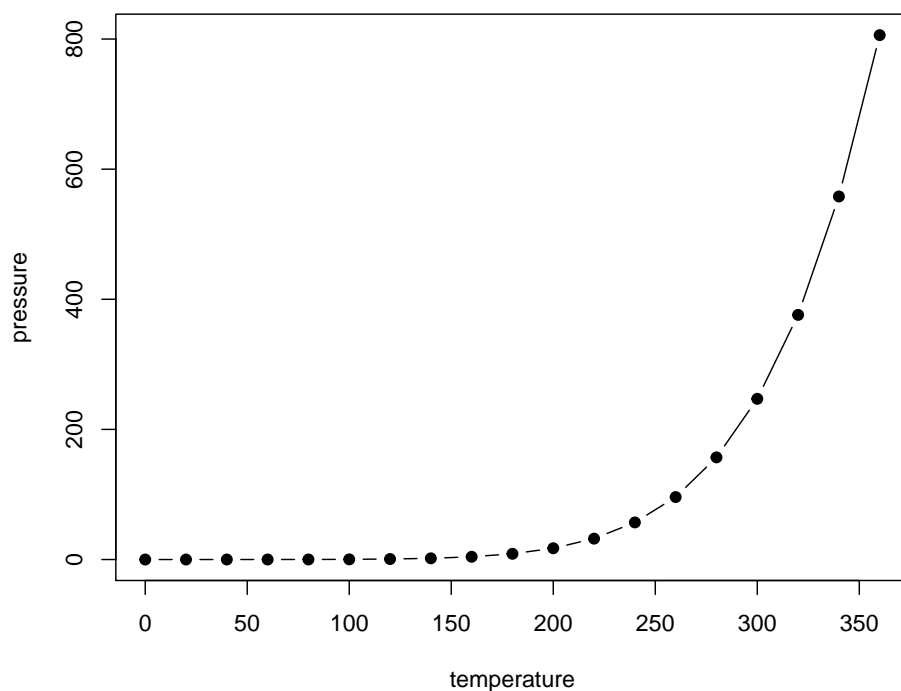


Figure 2.1: Here is a nice figure!

Reference a figure by its code chunk label with the `fig:` prefix, e.g., see Figure 2.1. Similarly, you can reference tables generated from `knitr::kable()`, e.g., see Table 2.1.

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

You can write citations, too. For example, we are using the **bookdown** package (Xie, 2018) in this sample book, which was built on top of R Markdown and **knitr**.



Table 2.1: 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



## Chapter 3

# Literature

Here is a review of existing methods.

### 3.1 Level

sdfdf



## 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.





## 參考資料

Allaire, J., Xie, Y., McPherson, J., Luraschi, J., Ushey, K., Atkins, A., ... Chang, W. (2018). *Rmarkdown: Dynamic documents for r*. Retrieved from <https://CRAN.R-project.org/package=rmarkdown>

Xie, Y. (2018). *Bookdown: Authoring books and technical documents with r markdown*. Retrieved from <https://CRAN.R-project.org/package=bookdown>