ISSC: Build a person website workshop series

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Contents

1	Introduction	5
2	Literature	7
3	Methods	9
4	Applications	11
	4.1 Example one	11
	4.2 Example two	11
5	Final Words	13
A	Buy a domain name (optional)	15

4 CONTENTS

Introduction

There are many, many ways to make a website these days. This workshop series aims to help you make a personal website using the distill packages

• This is just ONE way that is used by a lots of folks in statistics and that leverages your existing R and R Markdown skills

This workshop series is designed to help you build a

Literature

Here is a review of existing methods.

Methods

We describe our methods in this chapter.

Applications

Some significant applications are demonstrated in this chapter.

- 4.1 Example one
- 4.2 Example two

Final Words

We have finished a nice book.

Appendix A

Buy a domain name (optional)

You can label chapter and section titles using {#label} after them, e.g., we can reference Chapter ??. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 3.

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)
```

Reference a figure by its code chunk label with the fig: prefix, e.g., see Figure A.1. Similarly, you can reference tables generated from knitr::kable(), e.g., see Table A.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, 2021) in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).



Figure A.1: Here is a nice figure!

Table A.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

Bibliography

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

Xie, Y. (2021). bookdown: Authoring Books and Technical Documents with R Markdown. R package version 0.22.