Title

by

Name Surname

Department of Health Sciences

University of Leicester

Thesis submitted for the degree of

Doctor *of* Philosophy

Year

I like big quotes and I cannot lie.

– Anonymous

Abstract

Title

by

Name Surname

Abstract goes here.

Bacon ipsum dolor amet pancetta chicken andouille hamburger. Sed ad nulla ball tip hamburger fugiat salami. Chislic tempor labore velit, officia ham hock ut mollit picanha. Pig reprehenderit turducken id spare ribs.

Doner minim pork chop pariatur et duis ham hock tempor exercitation eiusmod sirloin mollit landjaeger. Nisi commodo pork in spare ribs meatloaf, fugiat duis biltong picanha eu. Duis nostrud sunt pork non irure. Sorry Micki. In biltong pork lorem tempor landjaeger.

In pork belly shoulder nisi tail aliqua andouille consequat anim reprehenderit pastrami. Prosciutto sint consequat, labore salami exercitation do. Andouille shankle nisi, deserunt adipisicing ut ex. Laborum nulla fugiat drumstick cow venison fatback burgdoggen ham pork jowl frankfurter. Meatloaf ullamco consectetur tongue alcatra leberkas short loin sint. Tempor shankle tenderloin cupidatat, ex sint reprehenderit kielbasa.

Acknowledgements

Acknowledgements go here. Don't forget to thank *3.06* for the banter.

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Chapter 1

Introduction

Start by double-clicking `uol-thesis-bookdown.Rproj`. If your RStudio is configured correctly (and you have a LaTeX\xspace distribution on your machine) you should not have any issue.

You should also see a *Build* tab in the RStudio UI. Click it and then click the *Build Book* button to compile the document. Debugging issues can be weird, check this book for help with debugging in general.

Most customisations can be modified in the `latex/preamble.tex` file; however, there is a lot more that could be changed. If you need help, open an issue on this GitHub repository and mention `bookdown`.

1.1 Section

This thesis template follows the guidelines from the University of Leicester for PhD theses.

This document uses `bookdown` (which I recommend over plain LaTeX, even if you do not use R).

> "Plain LaTeX is just so unnecessarily complicated, make your life easier and use `bookdown`!"
>
> – Alessandro Gasparini

Check out the `bookdown` book and the `rmarkdown` book for more details.

Chapter 2

Methods

2.1 Section

You have syntax to link to pretty much anything in this document, see for instance Chapter 1 and Section 2.2.

2.2 References

You can cite papers [1], books [2], and even combine multiple citations [3, 4].

Chapter 3

Results

We have a plot in Figure 3.1 and more results in Table 3.1.

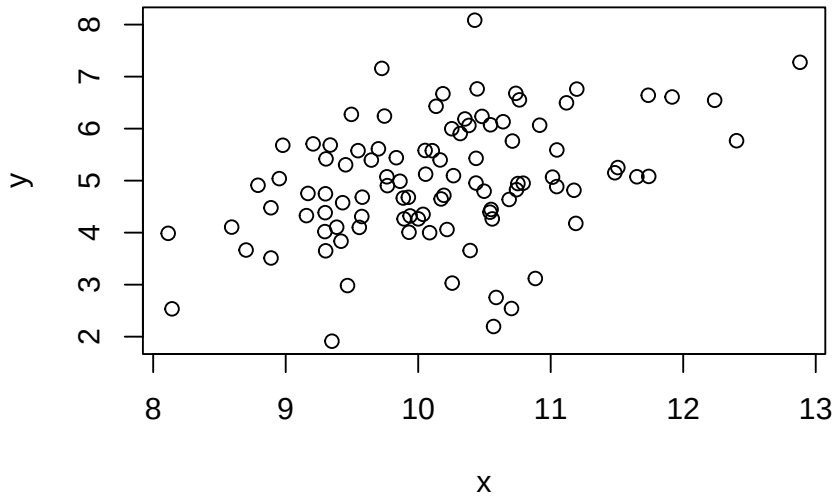


Figure 3.1: Here goes a caption for this super-cool figure.

We can also include plain R output by setting the chunk option `echo = TRUE`:

```
fit <- lm(y ~ x, data = tab)
summary(fit)
```

```
#
# Call:
```

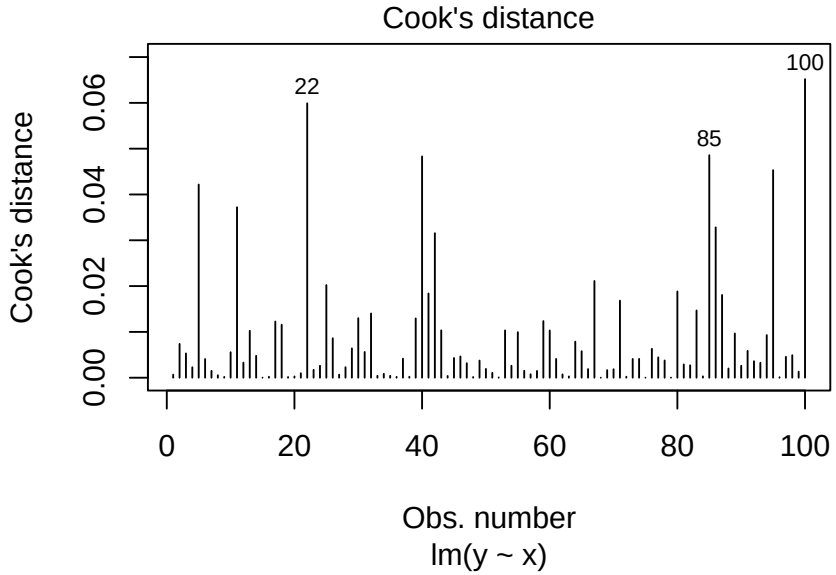
Table 3.1: Caption of the table.

x	y
10.497248	4.796485
9.301475	3.650826
9.545996	5.576487
10.686333	4.637482
10.426642	8.084386
10.086181	3.999149

```
# lm(formula = y ~ x, data = tab)
#
# Residuals:
#      Min       1Q   Median       3Q      Max
# -3.00075 -0.59560 -0.03597  0.83827  2.95916
#
# Coefficients:
#             Estimate Std. Error t value Pr(>|t|)
# (Intercept) -0.07645    1.24382  -0.061    0.951
# x            0.49888    0.12189   4.093 8.75e-05 ***
# ---
# Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
#
# Residual standard error: 1.074 on 98 degrees of freedom
# Multiple R-squared:  0.146,   Adjusted R-squared:  0.1373
# F-statistic: 16.75 on 1 and 98 DF,  p-value: 8.754e-05
```

And more chunks:

```
plot(fit, which = 4)
```



Note that since here we did not set the `fig.cap` chunk option, the plot did not float.

Chapter 4

Discussion

Here goes a discussion. Remember to talk about future work, and be confident!

Appendix A

Appendix

This is an appendix. You can have extra code, published papers (if not protected by copyright), or any other supplementary information.

Bibliography

[1] Alessandro Gasparini. rsimsum: Summarise results from Monte Carlo simulation studies. *Journal of Open Source Software*, 3(26):739.

[2] Richard P Brent. *Algorithms for minimization without derivatives*. Prentice-Hall, 1973.

[3] R Core Team. *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing, Vienna, Austria, 2019.

[4] Scopus: The largest database of peer-reviewed literature. https://www.scopus.com. Accessed: 2019-03-27.