

Long Article Title:

A Very Long Subtitle*

Author One

Author Two

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Abstract

This is a very simple article template for RMarkdown. It uses Linux Libertine and Inconsolata fonts, British English spelling, darkblue colour for links, double spacing, back references, and numbered sections. The template also has pre-formatted entries for article abstracts, keywords, and JEL classification codes. Check out the example code and the pdf output to see how it looks like. You will need to install R (and the `rmarkdown` package), pandoc, and a TeX system to compile the pdf. Important note: all fields apart from title are quoted because texts with embedded colons (:) are not read correctly by YAML. So I am quoting everything but the title just to be safe; maybe you should do the same too :)

Keywords: R Markdown; pandoc; template

JEL Classification Codes: A00, B11, C22

*PhD candidates, Department of X, University of Z.

1 Introduction

This is section 1. *Italics*, **boldface**, typewriter. Pellentesque quam justo, commodo nec gravida quis, rutrum et nibh. Donec ornare iaculis dolor vitae euismod. Sed congue lectus lorem, vel suscipit enim porttitor et. Morbi suscipit ex a sapien condimentum elementum. Duis interdum condimentum ornare. Vivamus sit amet dolor ultricies lacus laoreet maximus. Etiam imperdiet nunc a malesuada varius. Sed sem velit, maximus id tincidunt vel, pulvinar in neque.¹

Aenean tortor lacus, pharetra vel posuere eget, gravida non lorem. Phasellus eros ante, dapibus tincidunt nisl eget, iaculis fermentum odio. Suspendisse vitae nunc ac mauris semper molestie. Donec aliquam tellus eros, non interdum eros iaculis ut. Phasellus nisl dui, aliquam ullamcorper ante non, hendrerit molestie risus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce accumsan libero a purus sodales, eget vulputate orci pellentesque. Morbi sit amet tellus suscipit, gravida quam eget, mollis tortor. Etiam eu urna dictum, condimentum nunc ut, ullamcorper elit. Table 1:

Table 1: Your Caption

A	New	Table
left-aligned	centre-aligned	right-aligned
\$123	\$456	\$789
<i>italics</i>	strikethrough	boldface

A \LaTeX equation:

$$Y = \beta_0 + \beta_1 X + \epsilon \quad (1)$$

1. Ordered

2. List

1. Item

• Unordered

• List

¹This is a footnote. A citation: Freire (2014, 10–15). Link: <https://github.com/danilofreire/rmarkdown-article-template>.

R chunk:

```
data("mtcars")
summary(mtcars[,1:4])
```

```
##      mpg      cyl      disp      hp
##  Min.   :10.40  Min.   :4.000  Min.   : 71.1  Min.   : 52.0
## 1st Qu.:15.43 1st Qu.:4.000 1st Qu.:120.8 1st Qu.: 96.5
## Median :19.20 Median :6.000 Median :196.3 Median :123.0
## Mean   :20.09 Mean   :6.188 Mean   :230.7 Mean   :146.7
## 3rd Qu.:22.80 3rd Qu.:8.000 3rd Qu.:326.0 3rd Qu.:180.0
## Max.   :33.90 Max.   :8.000 Max.   :472.0 Max.   :335.0
```

```
plot(mtcars$hp, mtcars$mpg,
     xlab = "Gross Horsepower",
     ylab = "Miles Per Gallon",
     pch = 19)
abline(lm(mpg ~ hp, data = mtcars), col = "red")
```

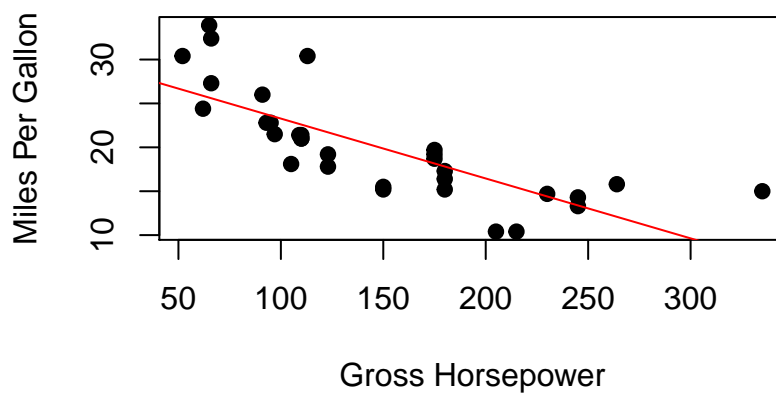


Figure 1: A simple scatterplot with a caption quote

A table using kableExtra():

```
library(kableExtra)
df <- mtcars[1:5, 1:6]
kable(df, "latex", booktabs = T, caption = "Your Caption") %>%
  kable_styling(position = "center", font_size = 12,
    latex_options = "hold_position") %>%
  add_header_above(c(" " = 1, "Group 1" = 2, "Group 2" = 2,
    "Group 3" = 1, "Group 4" = 1)) %>%
  add_header_above(c(" ", "Group 4" = 4, "Group 5" = 2), bold = T)%>%
  footnote(general = "You comments go here.")
```

Table 2: Your Caption

	Group 4				Group 5	
	Group 1		Group 2		Group 3	Group 4
	mpg	cyl	disp	hp	drat	wt
Mazda RX4	21.0	6	160	110	3.90	2.620
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875
Datsun 710	22.8	4	108	93	3.85	2.320
Hornet 4 Drive	21.4	6	258	110	3.08	3.215
Hornet Sportabout	18.7	8	360	175	3.15	3.440

Note:

You comments go here.

I still have to find a better way to have single-spaced knitr code chunks and double-spaced text in the manuscript. Sorry for that. So far you have to use `\singlespacing` before each code chunk and `\doublespacing` before the text. If you're okay with both text and code being double-spaced, you don't have to do anything :)

References

Freire, D. (2014). Entering the Underworld: Prison Gang Recruitment in São Paulo's Primeiro Comando da Capital. Master's thesis, The Graduate Institute, Geneva. Cited on page 2.