Long Article Title:

A Very Long Subtitle[*]

Author One[†]   Author Two[‡]

26 July 2019

Abstract

This is a personal article template for RMarkdown. It uses Linux Libertine and Inconsolata fonts, British English, double-spaced text and numbered sections. The colours are personalised too: URLs are in dark blue, internal links are in mahogany and the table of contents is in black. The template also has pre-formatted entries for the abstract, keywords and JEL classification codes. You need to install R (and the `rmarkdown` package), `pandoc` and a `TeX` system to compile the pdf. In case you don't want to download large `TeX` binaries, I recommend you to install the great `TinyTeX` R package. A quick note: if you want to use colons in the abstract or the `thanks` entry, please don't forget to put the whole text in quotes. Otherwise, YAML might not parse it correctly. I hope you find this template useful and feel free to send me a message if you have any suggestions.

Keywords: R Markdown; pandoc; template

JEL Classification Codes: A00, B11, C22

---

[*]The authors thank Professors John and Jane Doe for their helpful comments.
[†]You can add author information using footnotes.
[‡]PhD Candidate, Department of X, University of Z, name@email.com.

1 Introduction

This is section 1. *Italics*, **boldface**, `typewriter`. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.[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. This is an internal link to table 1:

Table 1: Your Caption

A	New	Table
left-aligned	centre-aligned	right-aligned
$123	$456	$789
italics	~~strikethrough~~	**boldface**

A LaTeX equation:

$$Y = \beta_0 + \beta_1 X + \epsilon \tag{1}$$

1. Ordered
2. List

   1. Item

- Unordered
- List

---

[1]This is a footnote. You can use any name you want to refer to it. Here is a citation: Freire (2014, 10–15). And this is a URL: https://github.com/danilofreire/rmarkdown-article-template.

R chunk:

```r
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
```

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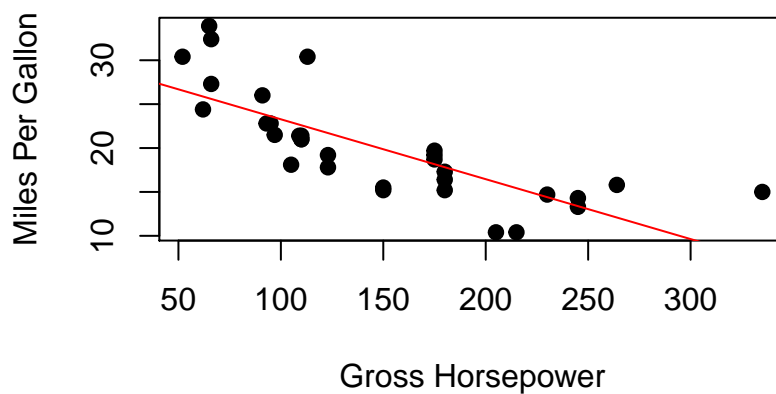

Figure 1: A simple scatterplot with a caption quote

A table using `kableExtra()`:

```r
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 5" = 4, "Group 6" = 2), bold = T) %>%
  footnote(general = "Your comments go here.")
```

Table 2: Your Caption

	Group 5				**Group 6**	
	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:
Your 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 add \doublespacing after each code chunk. If I find a way to make this easier, I will add it to the template :)

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.