

# Supplement for: This is your paper title

*author1, author2, author 3*

## Contents

How to use this template?	2
Section 2: xxx	5
Section 3: xxx	6
R session info	7

---

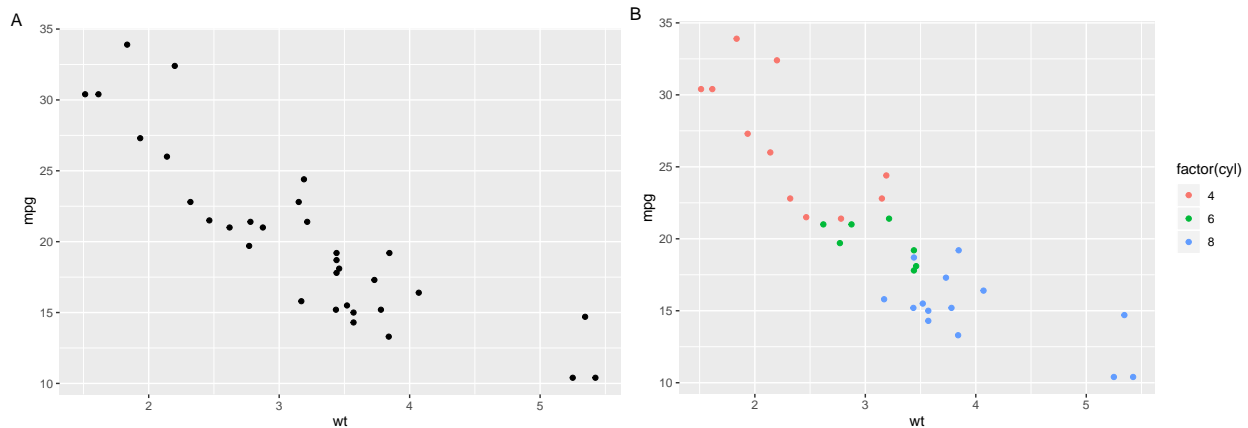
## How to use this template?

This is just a Rmarkdown document, so you can refer to the Rmarkdown cheatsheet for Rmarkdown grammar and refer to the LaTeX cheatsheet for LaTeX grammar.

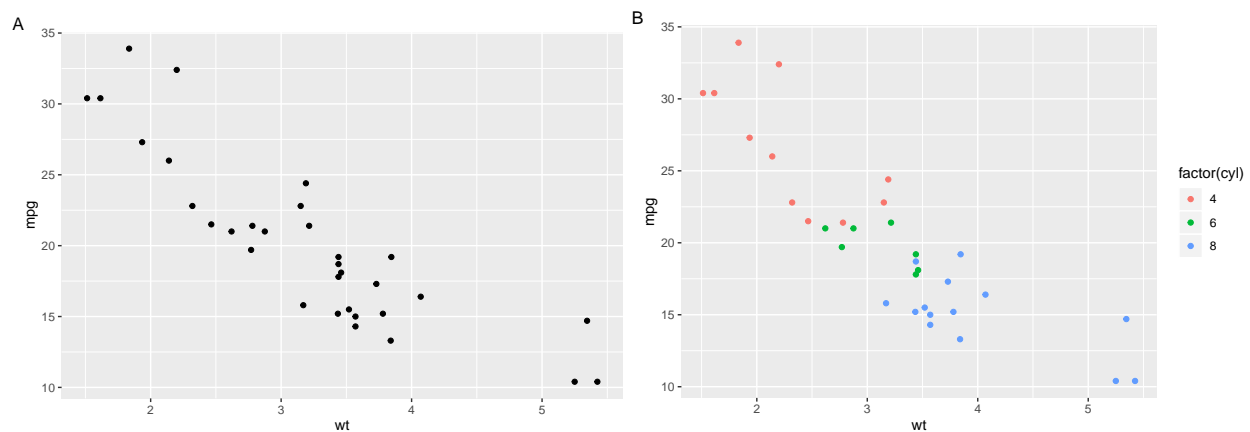
Add a `\pagebreak` line before starting a new section.

There is something else you need to know: generally, we will include many figures and tables in supplementary file, so we need pay attention to describe figure/table captions.

The following shows how to show figures, tables and their captions. Please read Rmd file to learn how to use them.



**Figure S1:** Simple point plots using ggplot2. A) mpg vs. wt; B) mpg vs. wt colored by cyl.



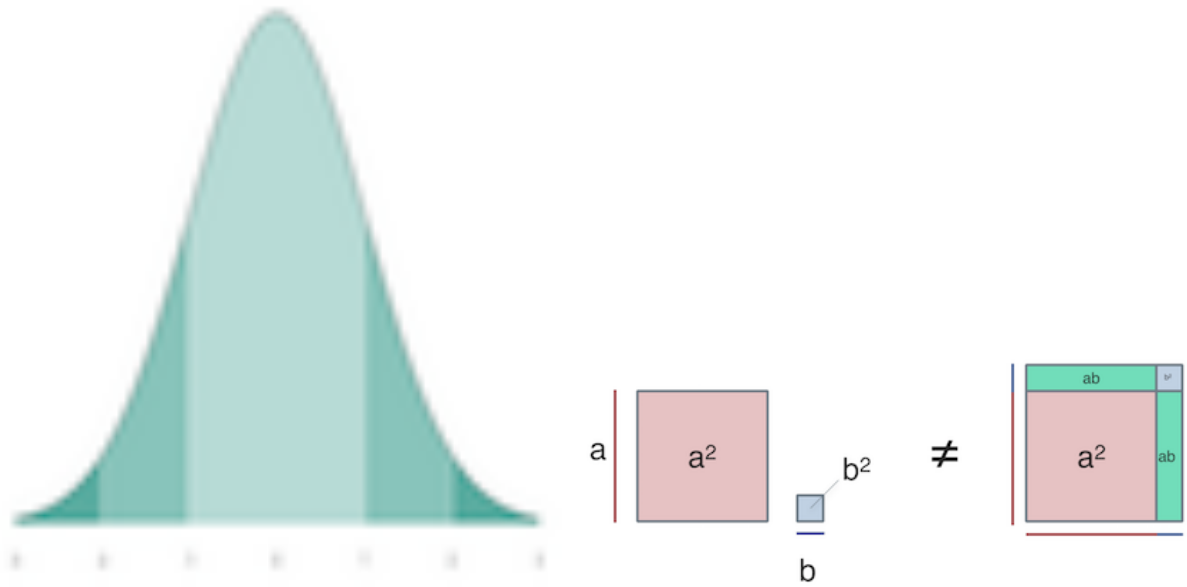
**Figure S2:** Simple point plots using ggplot2. A) mpg vs. wt; B) mpg vs. wt colored by cyl.

When you have external figures, you can use markdown grammar, `knitr::include_graphics()` or `cowplot::draw_image()` to include them.

```
{ width=30% }
{ width=40% }
```

These two are web figures, it will cause error when compile.

**cowplot** package is highly recommended and has many figures to process figures used in academic field.



**Figure S3:** Include figures from web or local machine

For tables, here we use examples from **rmarkdown** cheatsheet. Three options from three packages are available. The first one is highly recommended and the third is used to report variable/model summary.

**Table S1:** Table with kable

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

% latex table generated in R 3.6.0 by xtable 1.8-4 package % Tue Jul 16 19:20:55 2019

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.00	6.00	160.00	110.00	3.90	2.62	16.46	0.00	1.00	4.00	4.00
Mazda RX4 Wag	21.00	6.00	160.00	110.00	3.90	2.88	17.02	0.00	1.00	4.00	4.00
Datsun 710	22.80	4.00	108.00	93.00	3.85	2.32	18.61	1.00	1.00	4.00	1.00
Hornet 4 Drive	21.40	6.00	258.00	110.00	3.08	3.21	19.44	1.00	0.00	3.00	1.00
Hornet Sportabout	18.70	8.00	360.00	175.00	3.15	3.44	17.02	0.00	0.00	3.00	2.00
Valiant	18.10	6.00	225.00	105.00	2.76	3.46	20.22	1.00	0.00	3.00	1.00

**Table S2:** Table with xtable

**Table S3:** Table with stargazer

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
mpg	6	20.500	1.766	18	19.3	21.3	23
cyl	6	6.000	1.265	4	6	6	8
disp	6	211.833	89.903	108	160	249.8	360
hp	6	117.167	29.089	93	106.2	110	175
drat	6	3.440	0.503	2.760	3.098	3.887	3.900
wt	6	2.988	0.463	2.320	2.684	3.384	3.460
qsec	6	18.128	1.521	16.460	17.020	19.233	20.220
vs	6	0.500	0.548	0	0	1	1
am	6	0.500	0.548	0	0	1	1
gear	6	3.500	0.548	3	3	4	4
carb	6	2.167	1.472	1	1	3.5	4

Lastly, we talk about how to change font size.

- Use `\tiny` Hello to get Hello
- Use `\small` Hello to get Hello
- Use `\normalsize` Hello to get Hello
- Use `\large` Hello to get Hello
- Use `\huge` Hello to get **Hello**

## Section 2: xxx

### Section 3: xxx

## R session info

```
#> - Session info -----
#> setting value
#> version R version 3.6.0 RC (2019-04-21 r76409)
#> os macOS High Sierra 10.13.6
#> system x86_64, darwin15.6.0
#> ui X11
#> language (EN)
#> collate zh_CN.UTF-8
#> ctype zh_CN.UTF-8
#> tz Asia/Shanghai
#> date 2019-07-16
#>
#> - Packages -----
#> package * version date lib source
#> assertthat 0.2.1 2019-03-21 [1] CRAN (R 3.6.0)
#> backports 1.1.4 2019-04-10 [1] CRAN (R 3.6.0)
#> callr 3.3.0 2019-07-04 [1] CRAN (R 3.6.0)
#> cli 1.1.0 2019-03-19 [1] CRAN (R 3.6.0)
#> colorspace 1.4-1 2019-03-18 [1] CRAN (R 3.6.0)
#> cowplot 1.0.0 2019-07-11 [1] CRAN (R 3.6.0)
#> crayon 1.3.4 2017-09-16 [1] CRAN (R 3.6.0)
#> curl 3.3 2019-01-10 [1] CRAN (R 3.6.0)
#> desc 1.2.0 2018-05-01 [1] CRAN (R 3.6.0)
#> devtools 2.1.0 2019-07-06 [1] CRAN (R 3.6.0)
#> digest 0.6.20 2019-07-04 [1] CRAN (R 3.6.0)
#> dplyr 0.8.3 2019-07-04 [1] CRAN (R 3.6.0)
#> evaluate 0.14 2019-05-28 [1] CRAN (R 3.6.0)
#> fs 1.3.1 2019-05-06 [1] CRAN (R 3.6.0)
#> ggplot2 * 3.2.0 2019-06-16 [1] CRAN (R 3.6.0)
#> glue 1.3.1 2019-03-12 [1] CRAN (R 3.6.0)
#> gtable 0.3.0 2019-03-25 [1] CRAN (R 3.6.0)
#> highr 0.8 2019-03-20 [1] CRAN (R 3.6.0)
#> htmltools 0.3.6 2017-04-28 [1] CRAN (R 3.6.0)
#> knitr 1.23 2019-05-18 [1] CRAN (R 3.6.0)
#> labeling 0.3 2014-08-23 [1] CRAN (R 3.6.0)
#> lazyeval 0.2.2 2019-03-15 [1] CRAN (R 3.6.0)
#> magick 2.0 2018-10-05 [1] CRAN (R 3.6.0)
#> magrittr 1.5 2014-11-22 [1] CRAN (R 3.6.0)
#> memoise 1.1.0 2017-04-21 [1] CRAN (R 3.6.0)
#> munsell 0.5.0 2018-06-12 [1] CRAN (R 3.6.0)
#> pacman * 0.5.1 2019-03-11 [1] CRAN (R 3.6.0)
#> pillar 1.4.2 2019-06-29 [1] CRAN (R 3.6.0)
#> pkgbuild 1.0.3 2019-03-20 [1] CRAN (R 3.6.0)
#> pkgconfig 2.0.2 2018-08-16 [1] CRAN (R 3.6.0)
#> pkgload 1.0.2 2018-10-29 [1] CRAN (R 3.6.0)
#> prettyunits 1.0.2 2015-07-13 [1] CRAN (R 3.6.0)
#> processx 3.4.0 2019-07-03 [1] CRAN (R 3.6.0)
#> ps 1.3.0 2018-12-21 [1] CRAN (R 3.6.0)
#> purrr 0.3.2 2019-03-15 [1] CRAN (R 3.6.0)
#> R6 2.4.0 2019-02-14 [1] CRAN (R 3.6.0)
#> Rcpp 1.0.1 2019-03-17 [1] CRAN (R 3.6.0)
#> remotes 2.1.0 2019-06-24 [1] CRAN (R 3.6.0)
```

```

#> rlang          0.4.0    2019-06-25 [1] CRAN (R 3.6.0)
#> rmarkdown      1.14     2019-07-12 [1] CRAN (R 3.6.0)
#> rprojroot      1.3-2    2018-01-03 [1] CRAN (R 3.6.0)
#> scales         1.0.0    2018-08-09 [1] CRAN (R 3.6.0)
#> sessioninfo    1.1.1    2018-11-05 [1] CRAN (R 3.6.0)
#> stargazer       5.2.2    2018-05-30 [1] CRAN (R 3.6.0)
#> stringi        1.4.3    2019-03-12 [1] CRAN (R 3.6.0)
#> stringr        1.4.0    2019-02-10 [1] CRAN (R 3.6.0)
#> testthat       2.1.1    2019-04-23 [1] CRAN (R 3.6.0)
#> tibble         2.1.3    2019-06-06 [1] CRAN (R 3.6.0)
#> tidyselect     0.2.5    2018-10-11 [1] CRAN (R 3.6.0)
#> usethis        1.5.1    2019-07-04 [1] CRAN (R 3.6.0)
#> withr          2.1.2    2018-03-15 [1] CRAN (R 3.6.0)
#> xfun           0.8      2019-06-25 [1] CRAN (R 3.6.0)
#> xtable         1.8-4    2019-04-21 [1] CRAN (R 3.6.0)
#> yaml           2.2.0    2018-07-25 [1] CRAN (R 3.6.0)
#>
#> [1] /Users/wsx/R_library
#> [2] /Library/Frameworks/R.framework/Versions/3.6/Resources/library

```