Quarto Academic Typst[*]

A minimalistic Quarto + Typst template for academic writing

Kazuharu Yanagimoto ⬤

CEMFI

kazuharu.yanagimoto@cemfi.edu.es

ABSTRACT   Nullam dapibus cursus dolor sit amet consequat. Nulla facilisi. Curabitur vel nulla non magna lacinia tincidunt. Duis porttitor quam leo, et blandit velit efficitur ut. Etiam auctor tincidunt porttitor. Phasellus sed accumsan mi. Fusce ut erat dui. Suspendisse eu augue eget turpis condimentum finibus eu non lorem. Donec finibus eros eu ante condimentum, sed pharetra sapien sagittis. Phasellus non dolor ac ante mollis auctor nec et sapien. Pellentesque vulputate at nisi eu tincidunt. Vestibulum at dolor aliquam, hendrerit purus eu, eleifend massa. Morbi consectetur eros id tincidunt gravida. Fusce ut enim quis orci hendrerit lacinia sed vitae enim.

Keywords: Quarto, Typst, format

This document shows a minimal example of the template. For more information, see the [full demo](#) and its [source](#).

1 Section as Heading Level 1

Section numbering can be specified in the YAML `section-numbering` field as other Typst templates.

1.1 Subsection as Heading Level 2

You can use LaTeX math expressions:

$$Y_{it} = \alpha_i + \lambda_t + \sum_{k \neq -1} \tau_h \{E_i + k = t\} + \varepsilon_{it}.$$

1.1.1 Subsubsection as Heading Level 3

I don't use and don't recommend using heading levels 3 and below but it works.

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[*] You can write acknowledgements here.

1.2 Citation

You can cite a reference like this [1] or A. M. Horst, A. P. Hill, and K. B. Gorman [2]. Typst has some built-in citation styles. Check the Typst documentation for more information.

2 Figures and Tables

2.1 Figures

As Figure 1 shows, the caption is displayed below the figure. As a caption of the figure (`fig-cap`), I use bold text for the title and use a normal text for the description.
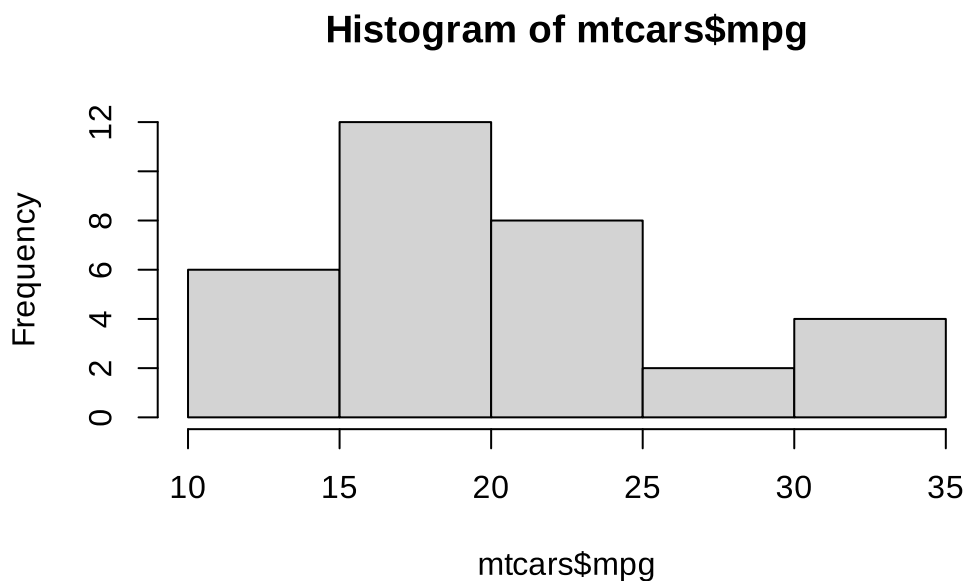
Histogram of mtcars$mpg

Figure 1: **Histogram of Miles per Gallon**. The x-axis shows the miles per gallon, and the y-axis shows the frequency.

2.2 Tables

You can use tinytable for general tables and modelsummary for regression tables.[2] As Table 1 shows, the caption is displayed above the table. The notes of the table can be added using the `notes` argument of the `tinytable::tt()` function.

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[2]Since the default backend of `modelsummary` is `tinytable`, you can use the customization options of `tinytable` for `modelsummary`.

Table 1: Head of the mtcars Dataset

mpg	cyl	disp	hp	drat
21.0	6	160	110	3.90
21.0	6	160	110	3.90
22.8	4	108	93	3.85
21.4	6	258	110	3.08
18.7	8	360	175	3.15

Notes: This table shows the first six rows of the mtcars dataset.

3 Last words

I made this template for my working papers, so it may not be suitable for other fields than economics. I am happy to receive feedback and suggestions for improvement.

Appendix

A Supplemental Figures

The figure numbering will be reset to "A.1", "A.2", etc so that it is clear that these figures are part of the appendix.
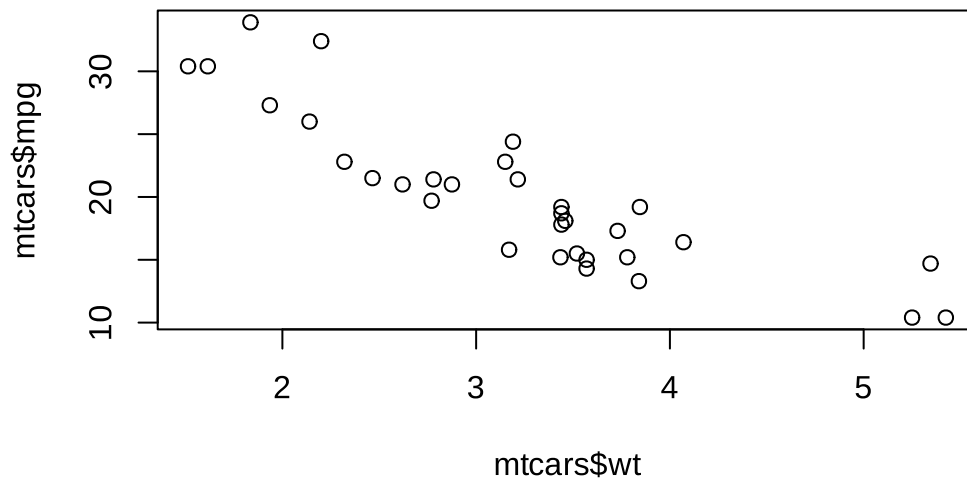

Figure A.1: Scatter Plot of Car Data. The x-axis shows the weight of the car, and the y-axis shows the miles per gallon.

References

[1] H. Katsushika, "The Great Wave off Kanagawa." [Online]. Available: https://upload.wikimedia.org/wikipedia/commons/a/a5/Tsunami_by_hokusai_19th_century.jpg

[2] A. M. Horst, A. P. Hill, and K. B. Gorman, "palmerpenguins: Palmer Archipelago (Antarctica) penguin data." 2020. doi: 10.5281/zenodo.3960218.