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# Quarto Academic Typst<sup>\*</sup>

*A minimalistic Quarto + Typst template for academic writing*

Kazuharu Yanagimoto 

CEMFI

[kazuharu.yanagimoto@cemfi.edu.es](mailto:kazuharu.yanagimoto@cemfi.edu.es)

**ABSTRACT** Quiero decir cosas importantes.

**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.

### 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.

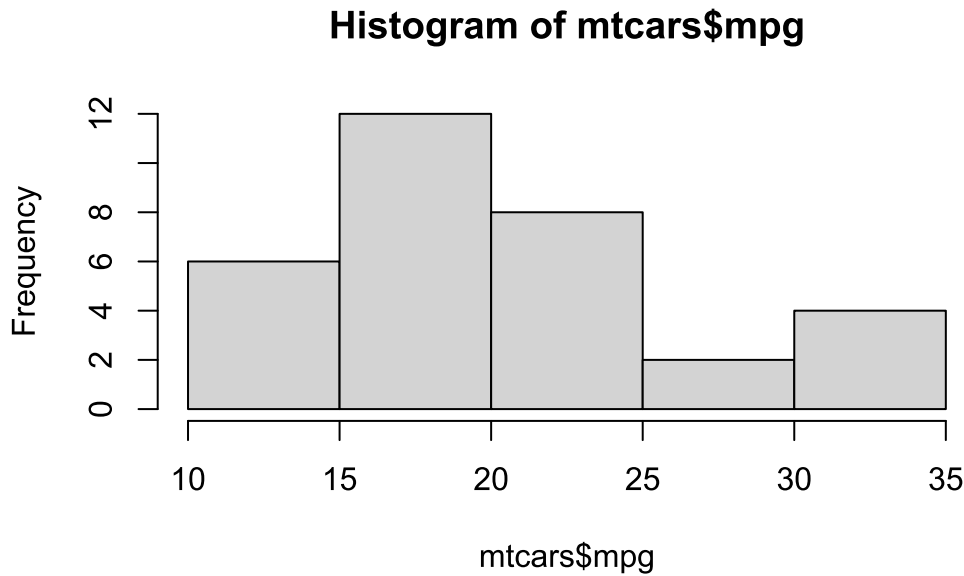
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<sup>\*</sup>You can write acknowledgements here.

## 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.



**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.<sup>2</sup> 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.

**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.

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<sup>2</sup>Since the default backend of `modelsummary` is `tinytable`, you can use the customization options of `tinytable` for `modelsummary`.

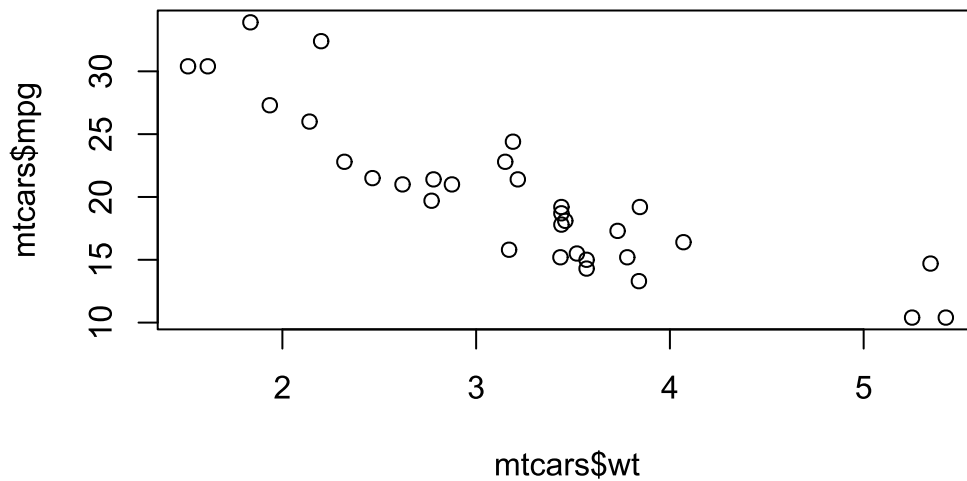
### **3 Last words**

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](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](https://doi.org/10.5281/zenodo.3960218).