## Quarto Academic Typst\*

A minimalistic Quarto + Typst template for academic writing

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ABASTRACT Maecenas turpis velit, ultricies non elementum vel, luctus nec nunc. Nulla a diam interdum, faucibus sapien viverra, finibus metus. Donec non tortor diam. In ut elit aliquet, bibendum sem et, aliquam tortor. Donec congue, sem at rhoncus ultrices, nunc augue cursus erat, quis porttitor mauris libero ut ex. Nullam quis leo urna. Donec faucibus ligula eget pellentesque interdum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean rhoncus interdum erat ut ultricies. Aenean tempus ex non elit suscipit, quis dignissim enim efficitur. Proin laoreet enim massa, vitae laoreet nulla mollis quis.

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:

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

#### 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.

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

#### 1.2 Citation

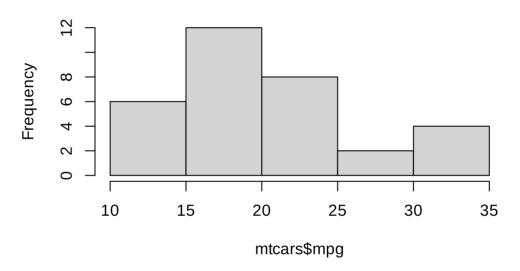
You can cite a reference like this [1] or A. M. Horst, A. P. Hill, and K. B. Gorman [2]. Typst has some built-in citation styles. Check the Typst documentation for more information.

#### 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.<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.

<sup>&</sup>lt;sup>2</sup>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.

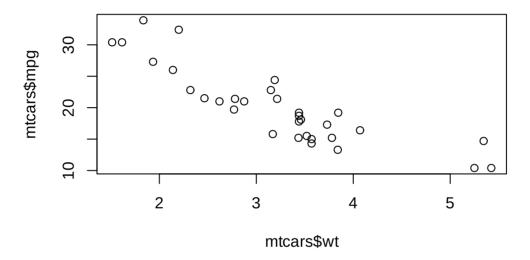
## 3 Last words

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.