Quarto Academic Typst[*]

A minimalistic Quarto + Typst template for academic writing

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ABASTRACT Etiam non efficitur urna, quis elementum nisi. Mauris posuere a augue vel gravida. Praesent luctus erat et ex iaculis interdum. Nulla vestibulum quam ac nunc consequat vulputate. Nullam iaculis lobortis sem sit amet fringilla. Aliquam semper, metus ut blandit semper, nulla velit fermentum sapien, fermentum ultrices dolor sapien sed leo. Vestibulum molestie faucibus magna, at feugiat nulla ullamcorper a. Aliquam erat volutpat. Praesent scelerisque magna a justo maximus, sit amet suscipit mauris tempor. Nulla nec dolor eget ipsum pellentesque lobortis a in ipsum. Morbi turpis turpis, fringilla a eleifend maximus, viverra nec neque. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

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 B. Callaway and P. H. Sant'Anna [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.
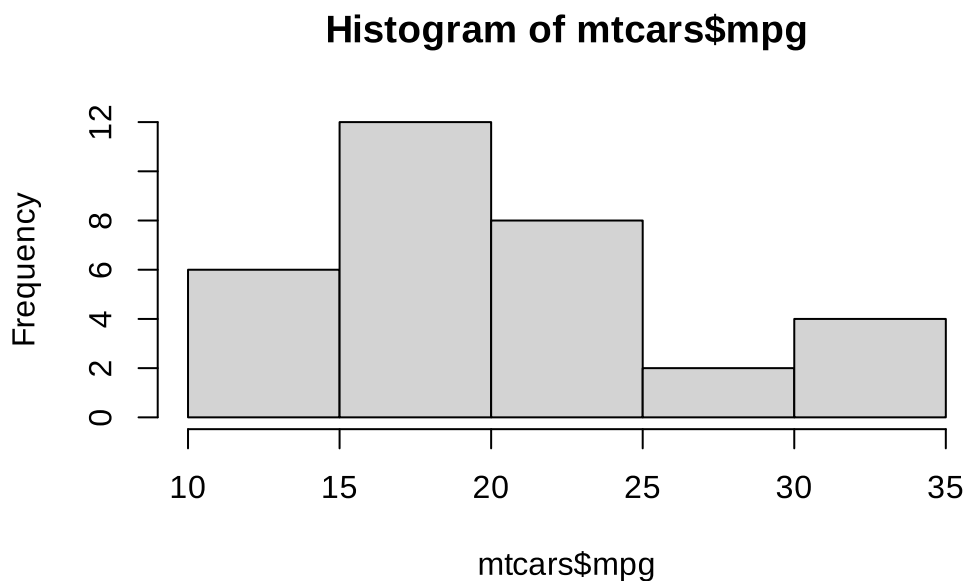
Histogram of mtcars$mpg

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.
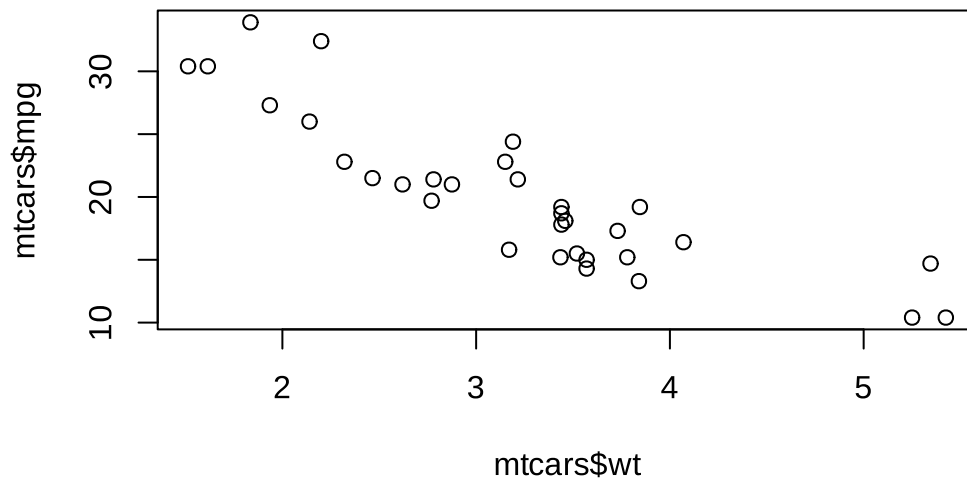

Figure A.1: Scatter Plot of Car Data. The x-axis shows the weight of the car, and the y-axis shows the miles per gallon.

References

[1] L. Sun and S. Abraham, "Estimating Dynamic Treatment Effects in Event Studies with Heterogeneous Treatment Effects," *Journal of Econometrics*, vol. 225, no. 2, pp. 175–199, Dec. 2021, doi: 10.1016/j.jeconom.2020.09.006.

[2] B. Callaway and P. H. Sant'Anna, "Difference-in-Differences with Multiple Time Periods," *Journal of Econometrics*, vol. 225, no. 2, pp. 200–230, Dec. 2021, doi: 10.1016/j.jeconom.2020.12.001.