quarto-preprint 1

# quarto-preprint: An example document

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This is an example Quarto document using the preprint-typst format.

*Keywords*: Quarto, Typst, extension, preprint *Words*: 579

#### 1 Introduction

This is an example preprint-typst document. Let us first take a look at body text and headings.

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This is an example author note.

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### 1.2 Floats

### 1.2.1 Tables

Here are a couple of example tables (Table 1, Table 2).

```
tinytable::tt(
  head(data, 2),
  digits = 2,
  notes = "Note. This is a footnote."
)
```

x	у
-0.63	1.4
0.18	-0.1

Note. This is a footnote.

Table 1: Table created with tinytable::tt()

Table 2: Table created with knitr::kable()

# 1.2.2 Figures

Below is an example figure created in R (R Core Team, 2025) (Figure 1).

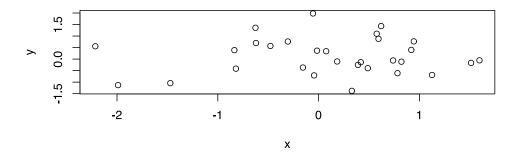


Figure 1: Example R scatterplot.

# 1.3 Quarto markdown features

## 1.3.1 Maths

LaTeX math notation is automatically converted to Typst and as such works just fine either inline  $(y_i = \alpha + \beta x_i + \epsilon_i)$  or in display mode (Equation 1):

$$f(x \mid \mu, \sigma^2) = \frac{1}{\sqrt{2\pi\sigma^2}} \exp\left(-\frac{(x-\mu)^2}{2\sigma^2}\right)$$
 (1)

## 1.3.2 Block quotes

To insert a quote block, prepend a paragraph with >:

A quote: "Elit ullamcorper dignissim cras tincidunt lobortis feugiat vivamus at."

### 1.3.3 Callouts

Callout blocks, such as Tip 1, can be useful for highlighting content, such as one might do in a box that defines key terms, etc.



Tip 1:

# 1.3.4 Code listings

Code listings can also be cross-referenced (Listing 1).

```
1 + 1
## [1] 2
```

Listing 1: R code for pRos.

1 + 1 + 1

[1] 3

# References

R Core Team. (2025, ). R: A Language and Environment for Statistical Computing. Version 4.4.3.