

Internship Report Title

Internship Report Subtitle

Name Surname

Internship Report 202x-202x

Supervisor: Name Surname Co-Supervisor: Name Surname

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1 Writing in Markdown

Markdown is a very easy and intuitive markup language that can be converted to any other document format using Pandoc.

Learning Markdown is very easy and there are multiple online resources:

- https://www.markdowntutorial.com/
- https://www.markdownguide.org/getting-started/

1.1 What about Quarto?

Quarto is an open-source scientific and technical publishing system that combine (Pandoc) Markdown with programming languages (e.g., R) to create high-quality documents in different formats e.g. pdf or html. Quarto has a very detailed and extensive documentation https://quarto.org/docs/guide/.

1.2 Include references

References are easily implemented in Quarto. You need to specify a **bibtex** file in the YAML frontmatter **bibliography**: **file.bib** and then start citing the references using the bibtex keys. See the Quarto documentation https://quarto.org/docs/authoring/footnotes-and-citations.html.

For example using <code>@Lakens2018-ri</code> produce Lakens et al. (2018). To create a citation within parentheses you can use <code>[@Lakens2018-ri]</code> producing (Lakens et al., 2018). You can also cite multiple sources as (Lakens et al., 2018; Liddell & Kruschke, 2018)

1.3 Including images

External images (i.e., where you have a file) can be included using the markdown/Quarto syntax (see the Quarto documentation https://quarto.org/docs/authoring/figures.html). For example using ![This is my nice figure caption] (img/unipd.pdf) will include the image:

If you define a label for the image (see https://quarto.org/docs/authoring/figures.html#cross-references) you can also refer to it in the text without worrying about the actual number. For example you can say "as seen in Offig-unipd-logo" and Offig-unipd-logo will be replaced by the prefix

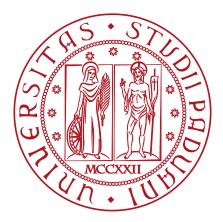


Figure 1: This is my nice figure caption

"Figure" and the number of the figure. For example, Figure 1 shows the logo of the University of Padova.

Images can be also produced by R for example from the plot() function. The following code chunk will create an histogram presented in Figure 2.

```
hist(rnorm(100), breaks = 50, col = "dodgerblue")
```

Histogram of rnorm(100)

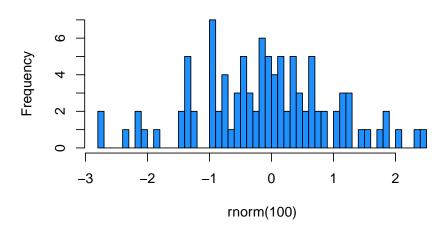


Figure 2: This is a nice histogram

References

Lakens, D., Scheel, A. M., & Isager, P. M. (2018). Equivalence testing for psychological research: A tutorial. Advances in Methods and Practices in Psychological Science, 1, 259–269. https://doi.org/10.1177/2515245918770963
Liddell, T. M., & Kruschke, J. K. (2018). Analyzing ordinal data with metric models: What could possibly go wrong? Journal of Experimental Social Psychology, 79, 328–348. https://doi.org/10.1016/j.jesp.2018.08.009