

Is reproducibility good enough?

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Abstract A very short abstract. Put the abstract text here.

Abstract

One or two paragraphs summarising what follows below.

Introduction

What is this paper about? What is discussed? Why is it of any consequence?

Literature review

Smart stuff from others about the topic.

Use a least 20 citations, a least 5 of them must be new (not in the provided .bib file).

Use both in-line and normal citations.

Example:

Gentleman (2005) argues that bla bla bla. On the other hand it's claimed that bla bla (Barba, 2018; Bartlett & Frost, 2008).

Discussion of the reseach question

- Should replicability be the norm or is this to much to ask for now?
- Can Quarto documents help with reproducibility?
- What problems remains and how can these be solved?

Conclusion

References

and

- Version number and reference to packages used
- R version used

Bibliography

- Barba, L. A. (2018). *Terminologies for Reproducible Research*. 18–19. <https://arxiv.org/pdf/1802.03311.pdf>
- Bartlett, J. W., & Frost, C. (2008). Reliability, Repeatability and Reproducibility: Analysis of Measurement Errors in Continuous Variables. *Ultrasound in Obstetrics & Gynecology: The Official Journal of the International Society of Ultrasound in Obstetrics and Gynecology*, 31(4), 466–475. <https://doi.org/10.1002/uog.5256>
- Gentleman, R. (2005). Reproducible Research: A Bioinformatics Case Study. *Statistical Applications in Genetics and Molecular Biology*, 4(1). <https://doi.org/10.2202/1544-6115.1034>