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Reproducible Preprint

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1 NeuroLibre preprint (PDF) template**2 Agah Karakuzu** ID^{1,2} and **Nikola Stikov** ID^{1,2}**3 1** NeuroPoly Lab, Institute of Biomedical Engineering, Polytechnique Montreal, Montreal, Canada **2**
4 Montreal Heart Institute, University of Montréal, Montréal, Canada**5 Summary****6** This document is intended to provide:

- Author list & affiliations
- A brief overview of the submission

9 Given that the actual preprint content will be generated in the Jupyter Book format by combining Jupyter Notebooks and Markdown files found at the content folder, we suggest keeping this document as brief as possible (about 1-2 pages). Nevertheless, it is at author's discretion to provide a longer `preprint.md` for creating the PDF that'll accompany the NeuroLibre Book.**12 Mathematics****15** Single dollars (\$) are required for inline mathematics e.g. $f(x) = e^{\pi/x}$ **16** Double dollars make self-standing equations:

$$\Theta(x) = \begin{cases} 0 & \text{if } x < 0 \\ 1 & \text{else} \end{cases}$$

17 You can also use plain L^AT_EX for equations

$$\hat{f}(\omega) = \int_{-\infty}^{\infty} f(x) e^{i\omega x} dx \quad (1)$$

18 and refer to [Equation 1](#) from text.**19 Citations****20** Citations to entries in `preprint.bib` should be in rMarkdown format.**21** For a quick reference, the following citation commands can be used: * `@author:2021 ->`**22** “Author et al. (2021)” * `[@author:2021] -> “(Author et al., 2021)”` * `[@author1:2021;`**23** `[@author2:2001] -> “(Author1 et al., 2021; Author2 et al., 2021)”`**24** This is an example citation ([Karakuzu et al., 2021](#)).**25 Figures****26** Figures can be included like this:

Caption for example figure.

Figure 1: Caption for example figure.

²⁷ You can reference figure from text using [Figure 1](#).

²⁸ Figure sizes can be customized by adding an optional second parameter:

Caption for example figure.

Figure 2: Caption for example figure.

²⁹ Acknowledgements

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³¹ Quebec Bioimaging Network, Cancer Computing and Healthy Brains & Healthy Life.

³² References

³³ Karakuzu, A., DuPre, E., Tetrel, L., Boudreau, M., Poline, J.-B., Stikov, N., & Bellec, P.
³⁴ (2021). Neurolibre: A preprint server for interactive data analyses. *NeuroLibre*, 1(1),
³⁵ 1–2.