

Quantitative T1 MRI




Mathieu Boudreau^{1, 2}, Kathryn E. Keenan³, and Nikola Stikov^{1, 2}

¹ Montreal Heart Institute, Montreal, Quebec, Canada ² NeuroPoly, Polytechnique Montreal, Quebec, Canada ³ Physical Measurement Laboratory, National Institute of Standards and Technology, Boulder, Colorado

DOI:

10.21105/NeuroLibre.0XXXX

Software

- [Review](#) 
- [Repository](#) 
- [Archive](#) 

Editor: [Pierre Bellec](#) 

Submitted: Unavailable

Published: 23 October 2021

License

Authors of papers retain copyright and release the work under a Creative Commons Attribution 4.0 International License ([CC BY 4.0](#)).

Summary

This Jupyter Book is an interactive tutorial on quantitative T1 mapping MRI. It is an interactive version of two subsections of the chapter “Quantitative T1 and T1r Mapping” in the book Quantitative Magnetic Resonance Imaging (Elsevier, 2020).

Acknowledgements

This work was supported by the Canadian Open Neuroscience Platform (CONP) initiative, the Quebec Bio-Imaging Network (QBIN), and the Montreal Heart Institute Foundation.

References

- Mathieu Boudreau, Kathryn E. Keenan, Nikola Stikov. Chapter 2 - Quantitative T1 and T1 Mapping. Quantitative Magnetic Resonance Imaging, 1, 19-45.