Title of the Paper

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***Abstract*—Bla**

I. Introduction

Bla Reference to [1]

II. Methods

kNN is a popular classification method for MR data and has successfully been applied in MR brain segmentation [2]–[4]

A. Dataset

TODO: Describe dataset

III. Results

bla

IV. Discussion

bla

V. Conclusion

References

[1] A. Criminisi and J. Shotton, *Decision forests for computer vision and medical image analysis*. Springer Science & Business Media, 2013.
[2] P. Anbeek, K. L. Vincken, M. J. van Osch, R. H. Bisschops, and J. van der Grond, "Probabilistic segmentation of white matter lesions in MR imaging," *NeuroImage*, vol. 21, no. 3, pp. 1037–1044, mar 2004.
[3] C. A. Cocosco, A. P. Zijdenbos, and A. C. Evans, "A fully automatic and robust brain MRI tissue classification method," *Medical Image Analysis*, vol. 7, no. 4, pp. 513–527, dec 2003.
[4] S. Warfield, M. Kaus, F. A. Jolesz, and R. Kikinis, "Adaptive, template moderated, spatially varying statistical classification," *Medical Image Analysis*, vol. 4, no. 1, pp. 43–55, mar 2000.

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