Automating Brain Tumor Detection in MRI Images

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1 Introduction and Motivation

- 2 Methodology
- 2.1 Watershed Segmentation
- 2.2 Symmetry Analysis
- 2.3 Symmetry Analysis, Centroid Analysis
- 3 Results
- 4 Discussion and Future Work
- 5 Conclusion

In conclusion, we...(talk about what we did, general overview stuff that we said in the presentation - how we combined two methods, one more traditional method, one more specific to our application, etc, etc)

We invite you to view all the code at https://github.com/bksim/images.

6 References

- 1. MATLAB bla bla
- 2.

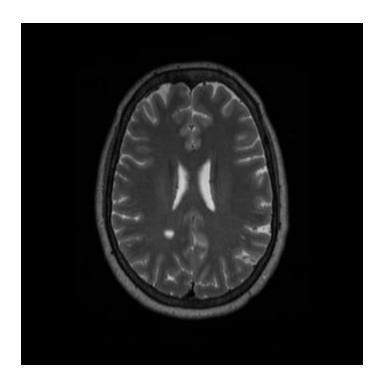


Figure 1: Slice 79, Axial.

- 7 Appendix A: Watershed Segmentation Images
- 8 Appendix B: Symmetry Analysis Images
- 9 Appendix C: MATLAB code
- 9.1 Watershed Segmentation Code

Description of what file does.

9.1.1 filename.m

code here

9.2 Symmetry Analysis Code

Description of what file does.

9.2.1 filename.m

code here

9.3 Anomaly Detection Code

Description of what file does.

9.3.1 filename.m

code here

9.4 Miscellaneous Code

Description of what code does (python file will go here)

9.4.1 python.py

code here