# Bifurcation and Chaos in the Logistic Map

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### ABSTRACT

This is the abstract. The word limit is 250.

Keywords: keyword 1 (num) — keyword 2 (num) — keyword 3 (num)

### 1. INTRODUCTION

This is the intro section.

2. DATA

This is the data section.

Maybe add some lists/tables/whatever is needed.

### 3. INFORMATION ABOUT OBSERVATIONS

Write info about observations here.

3.1. Specific Topic Pt 1

topic 1

3.2. Specific Topic Pt 2

topic 2

Figure 1. caption the figure here

3.3. Specific Topic Pt 3

topic 3

4. RESULTS

write about the results here.

### 5. SUMMARY AND CONCLUSION

Put the summary and conclusions here.

5.0.1. References

This is me citing Boeing (2016) in-text. This is me citing Bubolo at the end of this sentence (Bubulo 2018).

## REFERENCES

Boeing, G. 2016, Systems, 4, 37,

doi: https://www.mdpi.com/2079-8954/4/4/37

Bubulo, M. 2018, The Dynamics of the Logistic Map and Difference Equations