

UNIVERSITY OF CALIFORNIA
SANTA CRUZ

EMERGENT PHENOMENA IN ACTIVE POLYMER ARRAYS

A dissertation submitted in partial satisfaction of the
requirements for the degree of

DOCTOR OF PHILOSOPHY

in

PHYSICS

by

Stephen E. Martin

June 2018

The Dissertation of Stephen E. Martin
is approved:

Professor Joshua Deutsch, Chair

Professor Onuttom Narayan

Professor Alexander Sher

Dean Tyrus Miller
Vice Provost and Dean of Graduate Studies

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Abstract

Emergent Phenomena in Active Polymer Arrays

by

Stephen E. Martin

Theses have elements. Isn't that nice?

To myself,

Perry H. Disdainful,

the only person worthy of my company.

Acknowledgments

I want to “thank” my committee, without whose ridiculous demands, I would have graduated so, so, very much faster.

Part I

First Part

Chapter 1

Introduction

Every dissertation should have an introduction. You might not realize it, but the introduction should introduce the concepts, background, and goals of the dissertation.

Title	Author
War And Peace	Leo Tolstoy
The Great Gatsby	F. Scott Fitzgerald

Table 1.1: A normal size table. There has been a complaint that table captions are not single-spaced. This is odd because the code indicates that they should be.

Table 1.2: A small table.

Title	Author
War And Peace	Leo Tolstoy
The Great Gatsby	F. Scott Fitzgerald

Chapter 2

Previous Work

Some other research was once performed.

Figure 2.1: A first figure.

Figure 2.2: A second figure.

Chapter 3

Conclusion

Appendix A

Some Ancillary Stuff

Ancillary material should be put in appendices, which appear after the bibliography.