

**Meson Spectra from a Dynamical Three-Field Model of
AdS/QCD**

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Dedication

To my parents, Larry and Colleen, my first teachers. To my sister, Haley, my first student. To my wife, Alicia, my greatest support.

Abstract

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Chapter 1

Introduction

- Chapter 2 briefly presents the history of, and science behind, the subjects presented in this thesis.
- In Chapter 3 the experiment is outlined.
- Chapter 4 describes the simulation process used in the analysis.
- Chapter 5 follows the chain of reconstruction software used to obtain meaningful results from data.
- Chapter 6 hashes out the strategy for analysis and presents the data and simulated sets that will be used in the analysis.
- Chapter 7 demonstrates the implementation of the event selection processes.
- In Chapter 8 those events selected in Chapter 7 are analyzed.
- Chapter 9 presents a final discussion of the analyses presented in the thesis.

Chapter 2

Conclusion and Discussion

Appendix A

Glossary and Acronyms