

The Main Title of the Dissertation: The Subtitle of the Dissertation

by

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requirements for the degree of  
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Title: The Main Title of the Dissertation: The Subtitle of the Dissertation

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Here is an acknowledgment

To so-and-so...

# TABLE OF CONTENTS

Chapter	Page
I. INTRODUCTION . . . . .	12
II. THEORETICAL OVERVIEW . . . . .	13
2.1. Standard Model . . . . .	13
2.2. Supersymmetry . . . . .	13
2.2.1. Coannihilation Stau . . . . .	13
2.2.2. GMSB Stau . . . . .	13
III. EXPERIMENTAL SETUP . . . . .	14
3.1. The Large Hadron Collider . . . . .	14
3.2. The ATLAS Detector . . . . .	14
3.2.1. ATLAS run 2 setup . . . . .	14
3.2.2. ATLAS run 3 setup . . . . .	14
IV. EXPERIMENTAL UPGRADES . . . . .	15
4.1. Phase 2 upgrades . . . . .	15
4.1.1. ATLAS ITk . . . . .	15
V. SUPERSYMMETRY SEARCHES . . . . .	16
5.1. Disappearing Track Search . . . . .	16
5.1.1. Motivation . . . . .	16
5.1.2. Event Simulation . . . . .	16
5.1.3. Event Selections . . . . .	16
5.1.4. Background Estimate . . . . .	16
5.1.5. Results . . . . .	16
5.1.6. Conclusion . . . . .	16



Chapter	Page
5.2. Disappearing Tack + dEdx . . . . .	16
5.2.1. Event Simulation . . . . .	16
5.2.2. Event Reconstruction . . . . .	16
5.2.3. Background estimate . . . . .	16
5.2.4. Results . . . . .	16
5.2.5. Conclusion . . . . .	16
VI. CONCLUSION . . . . .	17
APPENDICES	
A. THE FIRST APPENDIX . . . . .	18
A.1. Appendix One Section One . . . . .	18
A.1.1. Chapter four section one sub-section one . . . . .	18
B. THE SECOND APPENDIX . . . . .	19
B.1. Appendix Two Section One . . . . .	19
B.1.1. Chapter two section one sub-section one . . . . .	19

## LIST OF FIGURES

Figure

Page

## LIST OF TABLES

Table	Page
-------	------

CHAPTER I  
INTRODUCTION

## CHAPTER II

### THEORETICAL OVERVIEW

#### 2.1 Standard Model

#### 2.2 Supersymmetry

##### 2.2.1 Coannihilation Stau.

##### 2.2.2 GMSB Stau.

## CHAPTER III

### EXPERIMENTAL SETUP

This section is to describe the Experimental setup of the LHC.

#### **3.1 The Large Hadron Collider**

#### **3.2 The ATLAS Detector**

##### **3.2.1 ATLAS run 2 setup.**

##### **3.2.2 ATLAS run 3 setup.**

## CHAPTER IV

### EXPERIMENTAL UPGRADES

#### 4.1 Phase 2 upgrades

##### 4.1.1 ATLAS ITk.

CHAPTER V  
SUPERSYMMETRY SEARCHES

**5.1 Disappearing Track Search**

- 5.1.1 Motivation.
- 5.1.2 Event Simulation.
- 5.1.3 Event Selections.
- 5.1.4 Background Estimate.
- 5.1.5 Results.
- 5.1.6 Conclusion.

**5.2 Disappearing Tack + dEdx**

- 5.2.1 Event Simulation.
- 5.2.2 Event Reconstruction.
- 5.2.3 Background estimate.
- 5.2.4 Results.
- 5.2.5 Conclusion.



CHAPTER VI  
CONCLUSION

## APPENDIX A

### THE FIRST APPENDIX

#### A.1 Appendix One Section One

##### A.1.1 Chapter four section one sub-section one.

## APPENDIX B

### THE SECOND APPENDIX

#### **B.1 Appendix Two Section One**

**B.1.1 Chapter two section one sub-section one.** This is a sample  
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