#### MY LYX THESIS

by

Test User

A dissertation submitted to the faculty of The University of North Carolina at Charlotte in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Electrical Engineering

Charlotte

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Dr. Person B	
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### ABSTRACT

TEST USER. My LyX Thesis. (Under the direction of DR. PERSON A)

Content of your abstract goes here.

## ACKNOWLEDGEMENTS

Your acknowledgements go here.  $\,$ 

### DEDICATION

If you decide to have a dedication. Your dedication would go here.

## INTRODUCTION

If you decide to have an introduction. Your introduction would go here.

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### LIST OF FIGURES

FIGURE 1.1: Shortened figure caption for list of figures.

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LIST OF TABLES	ix
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#### LIST OF ABBREVIATIONS

GNU GNU is not UNIX.

#### CHAPTER 1: INTRODUCTION

This is my introduction. GNU is a major free software advocate [1].

#### 1.1 Problem Statement

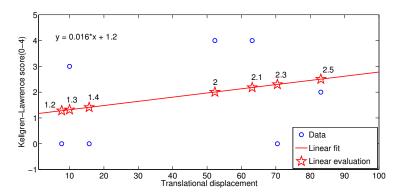
This is an example of a subsection.

Case #	Translational	Total $\alpha$	Total $\beta$	Total $\gamma$
	$\operatorname{displcmnt}.$			
6	83.09	885.66	252.07	264.64
7	63.12	337.48	244.95	381.31
8	70.45	240.08	217.59	294.56
12	15.71	86.89	74.58	112.03

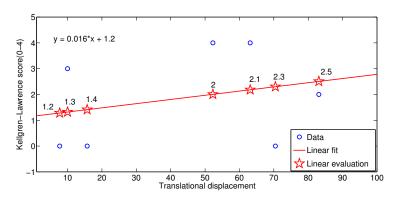
Table 1.1: This is an example of a table.

R	Overall	KL-score
	severity	
Translation	0.68	0.28
$\alpha$	0.34	0.17
β	0.59	0.27
γ	0.53	0.29

Table 1.2: This is an example of a table having a long caption whose caption in the list of tables is much shorter (from the "opt" label). Correlation coefficient (R) comparison between displacement parameters and average overall ranking and KL score.



(a) Translational displacement vs. Savg; a linear fit



(b) Translational displacement vs. KL; a linear fit

Figure 1.1: Linear fitting translational displacement to KL and average overall severity.

### CHAPTER 2: CONCLUSIONS

Lots of interesting conclusions will be put here.

#### REFERENCES

[1] Richard Stallman. Gnu general public license, version 3, June 2007. Last retrieved 2012-05-10.

## APPENDIX A: QUADRATIC FIT COMPARISON GRAPHS

Test of appendices.

A.1 Section in appendix

This is a section in the appendix.

# VITA

If you want to include a vita, i.e., a biosketch about yourself. You would include it here.