THE TITLE

DISSERTATION

A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the College of Engineering at the University of Kentucky

By Youjie Zhou Lexington, Kentucky

Director: Dr. your advisor, Professor of Computer Science Lexington, Kentucky 2016

Copyright © Youjie Zhou 2016

ABSTRACT OF DISSERTATION

| П | ור | ۲٦ | Œ | ۱ ۲ | Τ | ۱Τ | Т | ٦T | Æ |
|-----|----|----|----|-----|---|----|---|----|-----|
| - 1 | | | lГ | 1 | 1 | 1 | 1 | Ι. | ıГл |

An abstract

KEYWORDS: keywords go here

Author's signature: Youjie Zhou

Date: February 21, 2016

| П | וח | Ц | \mathbf{F} | П | Π | 7 | וח | Γ 1 | Γ |
|---|----|---|--------------|---|---|---|----|-----|----------|
| | | | Π, | | | | | | г. |

By Youjie Zhou

| Director of Dissertation: | your advisor |
|-------------------------------|-------------------|
| Director of Graduate Studies: | DGS name here |
| Date: | February 21, 2016 |



ACKNOWLEDGMENTS

 $Acknowledge\ people/things\ here$

TABLE OF CONTENTS

| Acknowledgments | iii |
|------------------------|-----|
| List of Tables | v |
| List of Figures | vi |
| Chapter 1 Introduction | 1 |
| Appendix | 2 |
| Bibliography | 3 |
| Vita | 1 |

LIST OF TABLES

| 1.1 | Table headings must be | positioned above the table | 1 |
|-----|------------------------|----------------------------|-------|
| | | | |

LIST OF FIGURES

| 1.1 | Figure headings may be placed either above or below the figure | 1 |
|-----|--|---|
| | | |

Chapter 1 Introduction

Citation test: [1].

Table 1.1: Table headings must be positioned above the table

| 1 | 2 | 3 |
|---|---|---|
| | | |

Figure 1.1: Figure headings may be placed either above or below the figure

Placeholder

Placeholder

Placeholder

Appendix

Appendices include materials that are independent of but relevant to the dissertation, for example surveys, additional data, computer printouts, symbols, abbreviations, definitions, etc. The appendices must conform to the rules for margins, but the print may be reduced in size.

Bibliography

[1] Youjie Zhou, Lili Ju, and Song Wang. Multiscale superpixels and supervoxels based on hierarchical edge-weighted centroidal voronoi tessellation. *IEEE Transactions on Image Processing (TIP)*, 2015.

Vita

The vita can be compiled in a list or paragraph format and should be restricted to the following information:

- 1. Place of birth (optional)
- 2. Educational institutions attended and degrees already awarded
- 3. Professional positions held (do not include job descriptions)
- 4. Scholastic and professional honors
- 5. Professional publications
- 6. Typed name of student on final copy