My Awesome Dissertation Research Title

By

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To your special one.

Acknowledgments

Your touching acknowledgments...

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Abstract

Your concise abstract...

Chapter 1

Introduction

We introduce our awesome research... but in case you are curious, this template can be found at: `https://github.com/WiscADSL/Wisc-Dissertation`

In the following sections, we present the motivation behind our research (§1.1) and provide an outline of the rest of the chapters of this dissertation (§1.2).

1.1 Motivation

To motivate our work, we cite prior classics [1, 2] and quote someone.

> *"This is a very famous saying by a famous person that we feel appropriate to quote here."*
>
> – Famous Person, 1998 [1]

1.2 Contributions and Outline of Chapters

We highlight each of our research contributions below in §1.2.1 to §1.2.3, respectively. We then provide an outline of the rest of the chapters in §1.2.4.

1.2.1 Research One

Some nice work...

1.2.2 Research Two

More nice work...

1.2.3 Research Three

Even more nice work...

1.2.4 Outline of Chapters

The rest of this dissertation is organized as follows. Chapter 2 explains general background knowledge. Chapter 3 presents some nice work... Chapter 4 presents more nice work... Chapter 5 presents even more nice work... Chapter 6 gives a comprehensive review of related work. Chapter 7 summarizes the dissertation, discusses future work, and concludes.

Chapter 2

General Background

We provide common background knowledge that underpins all upcoming chapters...

2.1 Some Background

Some background knowledge...

2.2 More Background

More background knowledge...

Chapter 3

Research One

We introduce research work one... Here is Section 3.1...

3.1 Design

We present the design of SystemName. We include Figure 3.1 and Table 3.1. We refer to subsections §3.1.1 and §3.1.2.

3.1.1 Architecture

Some text. Numbered enumeration in text: ❶ option 1, ❷ option 2, and ❸ option 3. Some more text. Numbered enumeration in text with white background: ① option 1, ② option 2, and ③ option 3.

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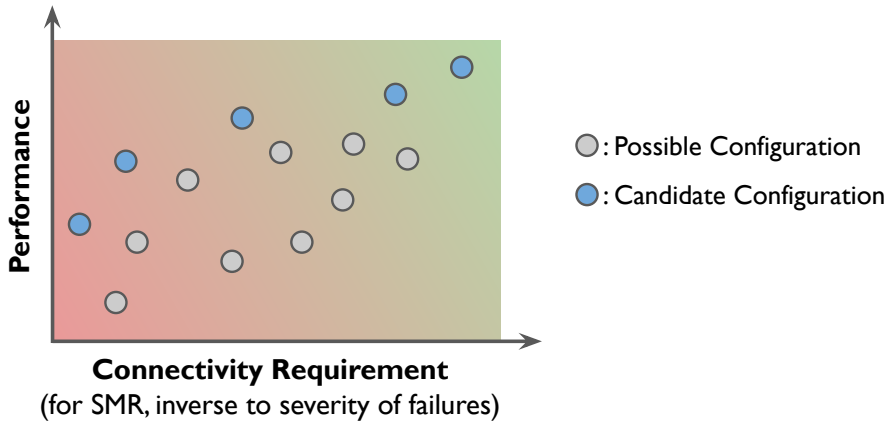

Figure 3.1: Some bold main figure caption. *Some auxiliary description in the caption.*

System	Features	Performance
Ours	Many	Good
Existing	Few	Poor

Table 3.1: Some bold caption without trailing dot *so the descriptive text continues in the same sentence which could be useful.*

Some inlined title without dot so the sentence continues with some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text. Some interesting dummy text.

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3.1.2 Optimizations

Some text with a good-looking footnote[1].

[1]Here is a footnote.

Chapter 4

Research Two

We introduce more nice work...

Chapter 5

Research Three

We introduce even more nice work...

Chapter 6

Related Work

In this chapter, we categorize and discuss all prior works related to this dissertation...

Chapter 7

Conclusion and Future Work

In this closing chapter, we summarize each part of the dissertation (§7.1), discuss potential future work directions (§7.2), comment on general experiences and lessons learned from this research journey (§7.3), and finally conclude (§7.4).

7.1 Summary

This dissertation comprises three interwoven parts that...

7.2 Future Work

We discuss future work directions extending beyond this dissertation...

7.3 Lessons Learned

Throughout our research journey, we have gathered high-level lessons and experiences that are generally applicable to a broader field. We share these lessons here...

7.4 Closing Remarks

In this dissertation, we... Some visionary conclusion...

Appendix A

Appendix: Formal Proof and More

Intro text for the appendix...

A.1 Long Formal Proof

Here goes a really long formal proof...

Bibliography

[1] Leslie Lamport. The part-time parliament. *ACM Trans. Comput. Syst.*, 16(2):133–169, may 1998.

[2] Leslie Lamport. Paxos made simple. *ACM SIGACT News (Distributed Computing Column) 32, 4 (Whole Number 121, December 2001)*, pages 51–58, December 2001.