Comprehensive Exam Report

submitted in partial fulfillment

of the requirements for the degree of

Doctor of Philosophy in Electrical and Computer Engineering

Boise State University

Month Year
ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENT

Comprehensive Exam Report

submitted by

Name of Writer

Date of Oral Examination: DD MMMM YYYY

The following individuals read and discussed the Comprehensive Exam Report submitted by Name of Writer. They have evaluated the presentation and approve the student’s dissertation proposal.

Supervisor, Ph.D.  Chair, Supervisory Committee

Member One, Ph.D.  Member, Supervisory Committee

Member Two, Ph.D.  Member, Supervisory Committee

The final reading approval of the Comprehensive Exam Report was granted by Supervisor, Ph.D., Chair of the Supervisory Committee.
ABSTRACT

Provide a brief overview of the purpose of the report and what is contained within it.
LIST OF TABLES

Table 1.1 An Empty Table as Example 11
LIST OF FIGURES

Picture 1. Example Picture Taken from Clipart 12
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>BSU</td>
<td>Boise State University</td>
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<tr>
<td>GC</td>
<td>Graduate College</td>
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<td>TDC</td>
<td>Thesis and Dissertation Coordinator</td>
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<td>AEAFUIGCTDT</td>
<td>An Example Abbreviation for Use in the Graduate College Thesis and Dissertation Template</td>
</tr>
</tbody>
</table>
INTRODUCTION

This section should introduce the basic topic covered by the three approved journal articles. Describe the topic in general and then provide more details to narrow down the topic to the specific area of interest, i.e. the “funnel approach”. Include references and assume the audience has limited knowledge of the subject. The three articles that will be reviewed should be listed in this section. The full reference of the article should be included in the listing.
BACKGROUND

In the background section, a detailed description of the topics covered by the three papers is provided. The technical background should be provided with sufficient technical detail (theory, experiment, simulation used within the papers) that a person with limited knowledge in the subject can follow the description.

Table 1.1 An Empty Table as Example

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ARTICLE 1 REVIEW

Introduction

In this section, provide an introduction to the topic covered in Article 1. Include the motivation for the research presented in Article 1, and a summary of the main results of the article.

Experiment or Procedure

Describe the work presented in Article 1. If an experiment is being performed, describe it in detail, including the equipment used. Describe what information the measurements provide and how the equipment works. This should not be direct reiterating of the information in the article, but rather your interpretation of the experiment and the relevant details to you. You may reproduce figures from the article as needed, however, reference this in the figure caption.

Simulations

Same as above as needed.

Theory

Same as above as needed.

Results

In this section, the explain the results of the paper should be presented. These should be described through your own interpretation. You should know what the results mean. You will be asked detailed questions by the committee with respect to the results.
Figure 1. Example Picture Taken from Clipart
ARTICLE 2 REVIEW

Introduction

In this section, provide an introduction to the topic covered in Article 2. Include the motivation for the research presented in Article 2 and a summary of the main results of the article.

Experiment or Procedure

Describe the work presented in Article 2. If an experiment is being performed, describe it in detail, including the equipment used. Describe what information the measurements provide and how the equipment works. This should not be direct reiterating of the information in the article, but rather your interpretation of the experiment and the relevant details to you. You may reproduce figures from the article as needed, however, reference this in the figure caption.

Simulations

Same as above as needed.

Theory

Same as above as needed.

Results

In this section, the explain the results of the paper should be presented. These should be described through your own interpretation. You should know what the results mean. You will be asked detailed questions by the committee with respect to the results.
ARTICLE 3 REVIEW

Introduction

In this section, provide an introduction to the topic covered in Article 3. Include the motivation for the research presented in Article 3, and a summary of the main results of the article.

Experiment or Procedure

Describe the work presented in Article 3. If an experiment is being performed, describe it in detail, including the equipment used. Describe what information the measurements provide and how the equipment works. This should not be direct reiterating of the information in the article, but rather your interpretation of the experiment and the relevant details to you. You may reproduce figures from the article as needed, however, reference this in the figure caption.

Simulations

Same as above as needed.

Theory

Same as above as needed.

Results

In this section, the explain the results of the paper should be presented. These should be described through your own interpretation. You should know what the results mean. You will be asked detailed questions by the committee with respect to the results.
CONCLUSIONS

In this section, summarize the purpose of the report, what you have presented, and anything that is relevant to your future research work.
REFERENCES

[1] Use IEEE Format