

THESIS TITLE CENTERED ON THE PAGE VERTICALLY AND HORIZONTALLY,  
IN ALL UPPER CASE LETTERS AND IN AN INVERTED PYRAMID

SHAPE. MATH MODE:  $\frac{2^{15}}{\pi}$

by

Student Name

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A thesis submitted to the Faculty and the Board of Trustees of the Colorado School of Mines in partial fulfillment of the requirements for the degree of Doctor of Philosophy (Computer Science).

Golden, Colorado

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## ABSTRACT

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## ACKNOWLEDGMENTS

This optional page includes a paragraph or two acknowledging and thanking your advisor(s), committee members, funding sponsors, family members etc.

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## CHAPTER 1

### INTRODUCTION

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Lamport et al. Lamport (1994) did something.

Many papers Makuuchi (2000); Yassin et al. (1994) did something.

All papers Makuuchi (2000); Yassin et al. (1994); Goossens et al. (1994); Lamport (1994) did something.

Online link LLC (1999) is about something.

More papers: Columbus (1492), Goossens et al. (1994), James et al. (1776), Columbus (1492); Phillips (1999); Green et al. (1900); Smith and Weston (1954)

## CHAPTER 2

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### Abstract

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<sup>2</sup>Southern Nevada, 550 City Parkway, Suite 810, Las Vegas, NV, 89106, USA.

## CHAPTER 3

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## CHAPTER 5

### FIGURE AND TABLE CHAPTER

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#### 5.1 Figures

The “**figure**” environment should be used for figures. One or more images can be placed within a figure. If your figure contains third-party material, you must clearly identify it as such, as shown in the example below.

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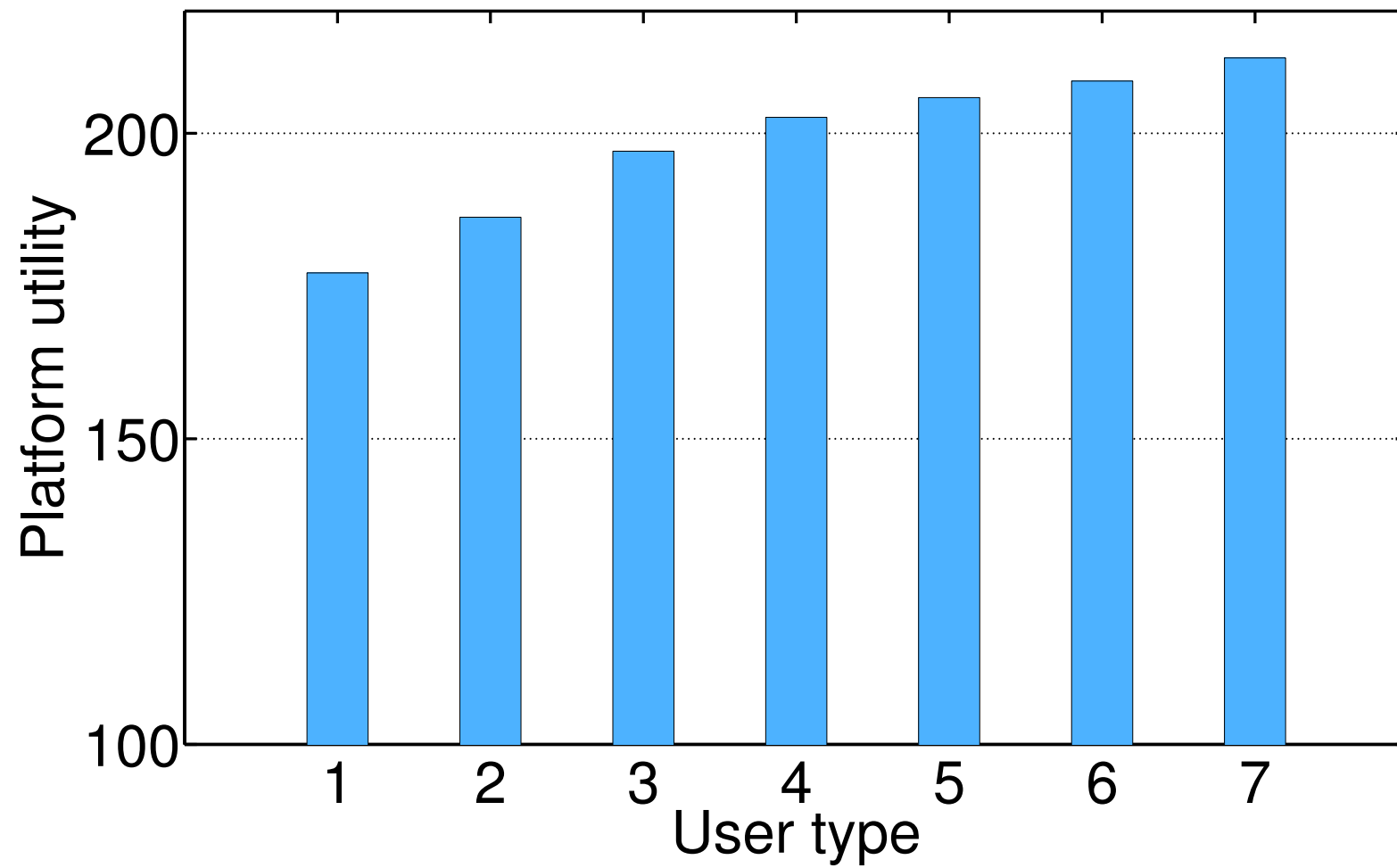


Figure 5.2: Continues figures in landscape mode. (first)

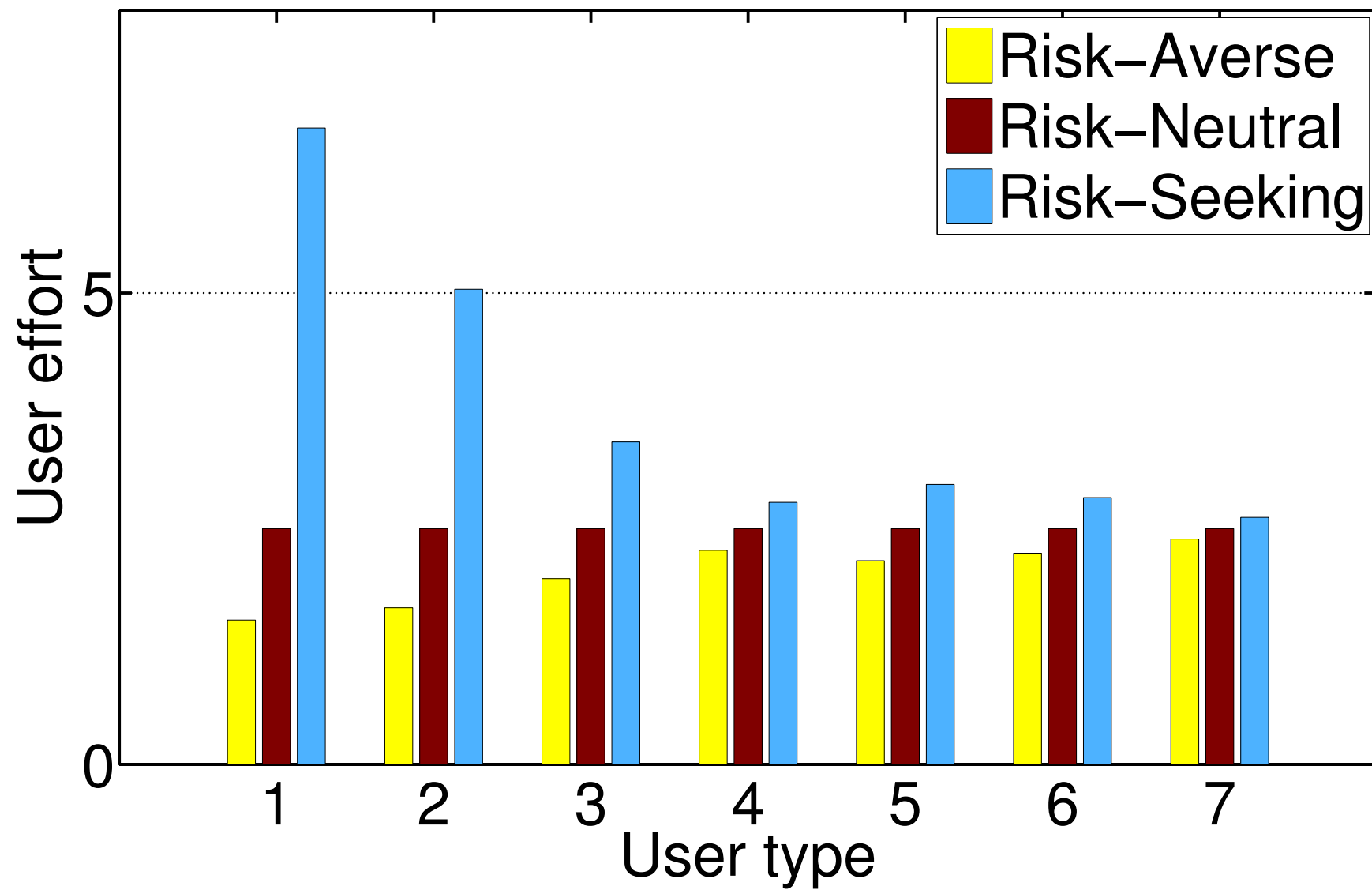


Figure 5.3: Continues figures in landscape mode. (second)

Your figures should contain a caption which describes the figure to the reader. Figure captions go below the figure. Your figures should **also** include a description suitable for screen readers, to assist the visually-challenged to better understand your work.

Figure captions are placed *below* the figure.



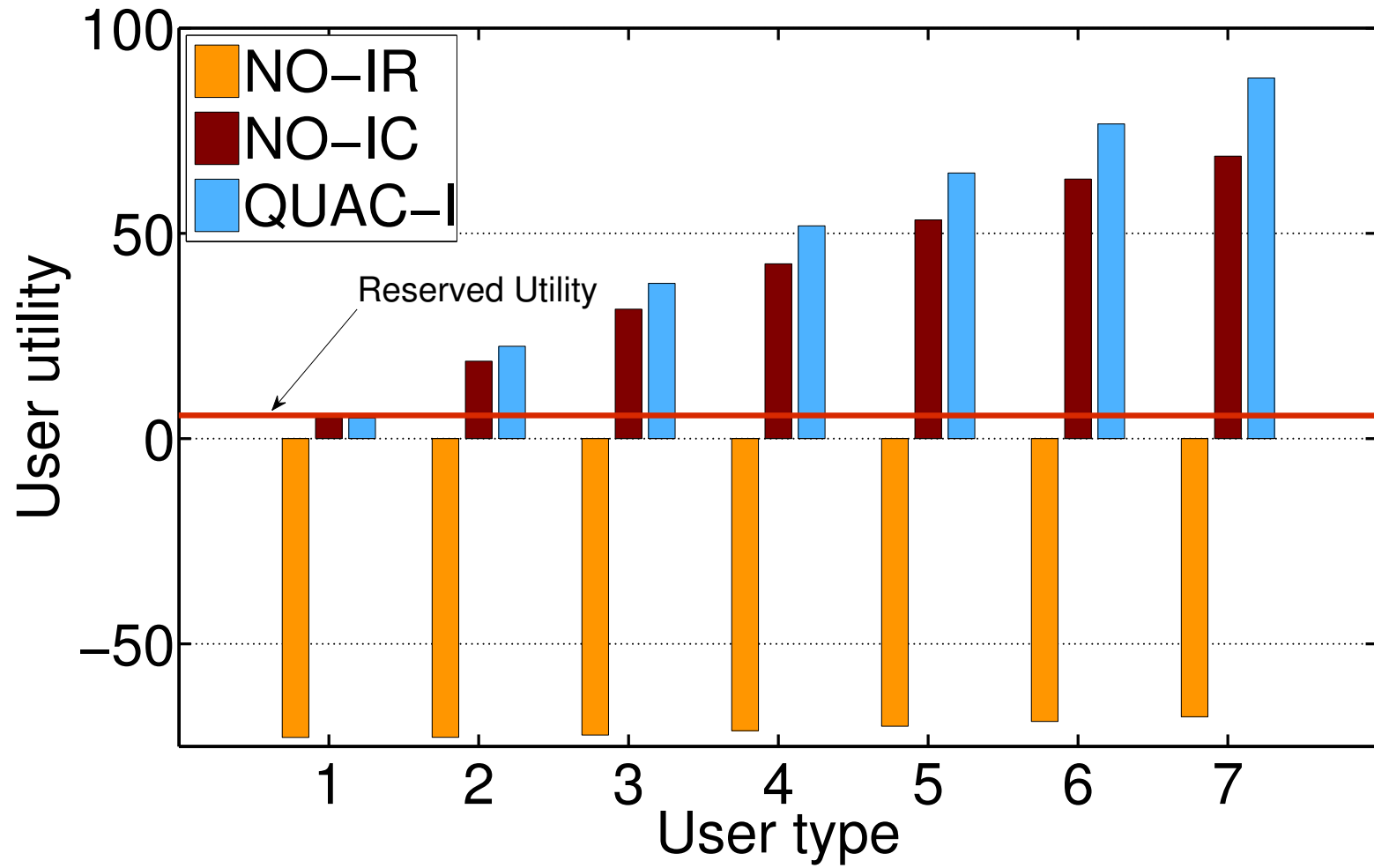


Figure 5.4: Example of a figure in landscape mode. Use `\centering` to center the image



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Table 5.1: Frequency of Special Characters

Non-English or Math	Frequency	Comments
$\emptyset$	1 in 1,000	For Swedish names
$\pi$	1 in 5	Common in math
\$	4 in 5	Used in business
$\Psi_1^2$	1 in 40,000	Unexplained usage

Table 5.2: Some Typical Commands

Command	A Number	Comments	Command	A Number	Comments
<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables

Table 5.3: Some Typical Commands with borders

Command	A Number	Comments	Command	A Number	Comments
<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables

Table 5.4: Some Typical Commands with borders

Command	A Number	Comments
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables

To set a wider table, which takes up the whole width of the page’s live area, use the environment `\table*` to enclose the table’s contents and the table caption. As with a single-column table, this wide table will “float” to a location deemed more desirable. Immediately following this sentence is the point at which Table 5.2 is included in the input file; again, it is instructive to compare the placement of the table here with the table in the printed output of this document.

[illegible]

Command	A Number	Comments	Command	A Number	Comments
<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables

Table 5.6: A table in landscape mode

Command	A Number	Comments	Command	A Number	Comments	Command	A Number	Comments
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables

### 5.3 Section of Long Tables

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Table 5.7: Example of long table cross multiple pages

Command	A Number	Comments
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables

Table 5.7 Continued

Command	A Number	Comments
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
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<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables

Table 5.7 Continued

Command	A Number	Comments
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
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<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author
<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables

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Table 5.8: A long long table in landscape mode

[illegible]



Table 5.8 Continued

Command	A Number	Comments	Command	A Number	Comments	Command	A Number	Comments
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables
<code>\author</code>	100	Author	<code>\author</code>	100	Author	<code>\author</code>	100	Author
<code>\table</code>	300	For tables	<code>\table</code>	300	For tables	<code>\table</code>	300	For tables
<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables	<code>\table*</code>	400	For wider tables

## CHAPTER 6

### LAST CHAPTER

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## 6.2 Second section

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## 6.3 Last section to test Citation

First paper Goossens et al. (1994) did something. Note that here we use ~ to make sure the citation not go to the other line.

Lamport et al. Lamport (1994) did something.

Many papers Makuuchi (2000); Yassin et al. (1994) did something.

All papers Makuuchi (2000); Yassin et al. (1994); Goossens et al. (1994); Lamport (1994) did something.

Online link LLC (1999) is about something.

## CHAPTER 7

### LAST LAST CHAPTER

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

#### 7.1 Section

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##### 7.1.1 SubSection

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#### 7.1.1.1 SubSubSection

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## APPENDIX A

### SUPPLEMENT DATA

Appendix material is information that is not essential to the text but that contributes to it.

Appendices are used to include information such as the following:

- Original data
- Long quotations
- Supporting legal decisions or laws
- Computer codes and programs
- Lithologic and petrographic descriptions
- Questionnaires
- Forms and documents
- Permissions to use copyrighted material
- Long tables

All Figures and Tables in an Appendix need to be labeled with a number & a caption and need to be listed in either the List of Figures or List of Tables.

You may include long appendices as electronic attachments to your thesis. In either instance, appendices are listed in the table of contents.

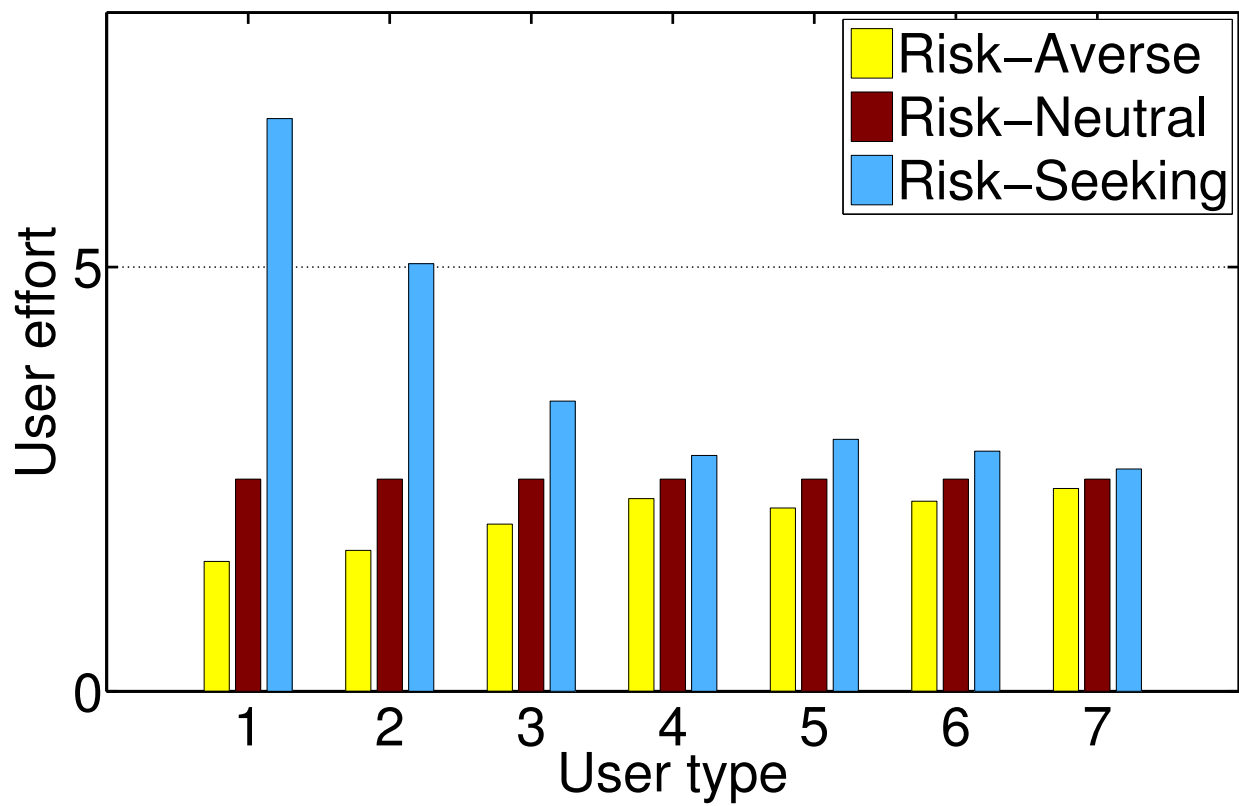


Figure A.1: Example Figure in Appendix A

## APPENDIX B

### SUPPLEMENTAL ELECTRONIC FILES

The Appendix for the Supplemental Electronic Files should look like the example below.  
Be sure to include the Appendix in the Table of Contents.

Table B.1: Example Table in Appendix B

Non-English or Math	Frequency	Comments
$\emptyset$	1 in 1,000	For Swedish names
$\pi$	1 in 5	Common in math
\$	4 in 5	Used in business
$\Psi_1^2$	1 in 40,000	Unexplained usage