

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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Dr. Thesis Advisor
Thesis Advisor

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Dr. Co-Advisor
Thesis Advisor

Golden, Colorado

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Professor and Head
Department of XXX

ABSTRACT

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LIST OF ABBREVIATIONS

ADL	Activities of Daily Life
AST	Alternate Step Test
BMI	Body Mass Index
CSFT	Cross Step moving on Four Stops
DBN	Dynamic Bayesian Networks
DFRAC	Demura's Fall Risk Assessment Chart
EMG	Electromyography
FEUP	Faculdade de Engenharia da Universidade do Porto
FPRI	Fall Prediction and Risk Index
FR	Fall Probability
FRI	Fall Risk Index
GDP	Gross Domestic Product
GUGT	Get-Up-and-Go Test
LABIOMEPP	Laboratório de Biomecânica do Porto
MEMs	Micro-Electromechanics
MTC	Minimum Toe Clearance
PCA	Principal Components Analysis
PPA	Physiological Profile Assessment
PPP	Purchasing Power Parities
SMWT	Six Meter Walking Test
STRATIFY	Saint Thomas's Risk Assessment Tool in Falling Elderly Inpatients
STST	Sit-To-Stand Test
STST5	Sit-To-Stand Test with 5 repetitions
SVM	State Vector Machine
SWHSA	Smart Wearable Health Systems and Applications
TUGT	Timed Up-and-Go Test
USB	Universal Serial Bus
USUST	Unstructured and Unsupervised Test
WEFAPS	Wearable Fall Assessment & Prediction System
WHO	World Health Organization

Dedication Page: A dedication page is optional and not frequently included in a thesis. However, occasionally the thesis writer wants to dedicate the document to a professional colleague, friend, or relative. A dedication typically expresses gratitude for someone's support. If a dedication page is included, it is placed at the end of the front matter section, following the acknowledgments. Typically, a dedication page has no title, it simply states, e.g., "For my father." Roman numeral page numbering continues on the dedication page.

CHAPTER 1

INTRODUCTION

This could be a subtitle

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1.1 First section

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1.4 Last section to test Citation

First paper [2] did something. Note that here we use ~ to make sure the citation not go to the other line.

Lamport et al. [5] did something. Many papers [7, 10] did something.

All papers [7, 10, 2, 5] did something.

Online link [6] is about something.

More papers: [1], [2], [4], [1, 8, 3, 9]

CHAPTER 2

REPRODUCED CHAPTER: THIS CHAPTER REPRESENTS THAT STYLE USED
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OR HAS BEEN ACCEPTED FOR PUBLICATION

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2.1 Abstract

This is the original abstract of your paper. This is the original abstract of your paper.
This is the original abstract of your paper. This is the original abstract of your paper.

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*Primary author and editor.

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CHAPTER 3

THIS IS A REALLY REALLY LONG TITLE THAT SOMEONE ELSE WROTE FOR
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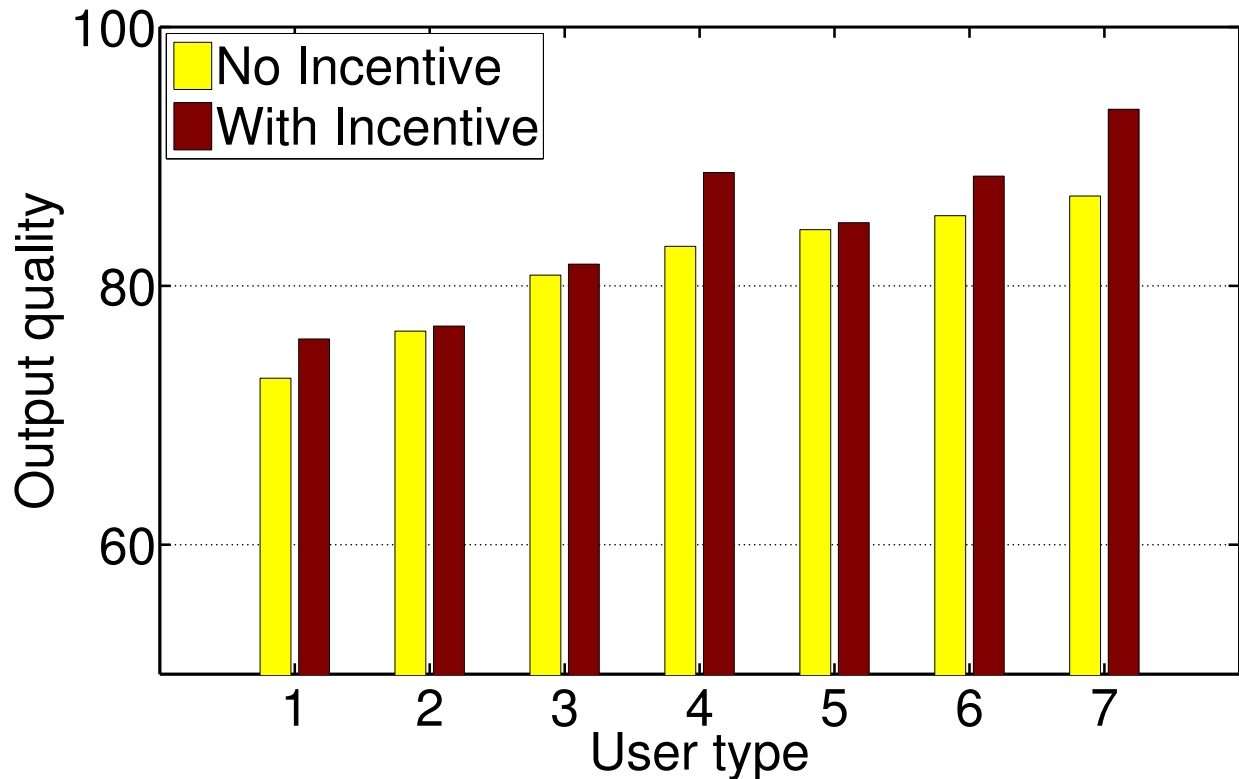
4.3 Last section

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CHAPTER 5

FIGURE AND TABLE CHAPTER

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. Lorem ipsum dolor sit amet, consectetur adipiscing

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5.1 Figures

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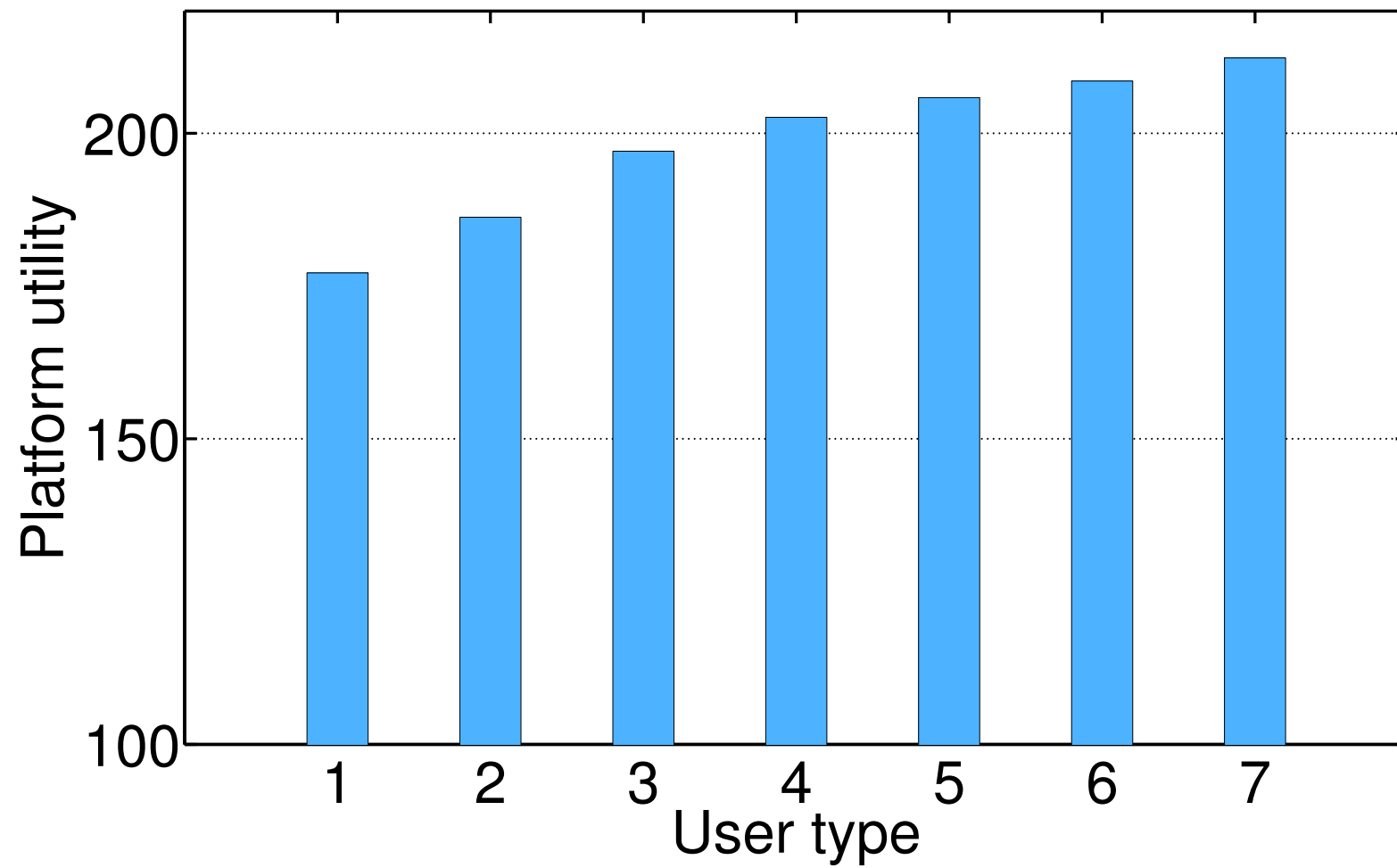


Figure 5.2: Continues figures in landscape mode. (first)

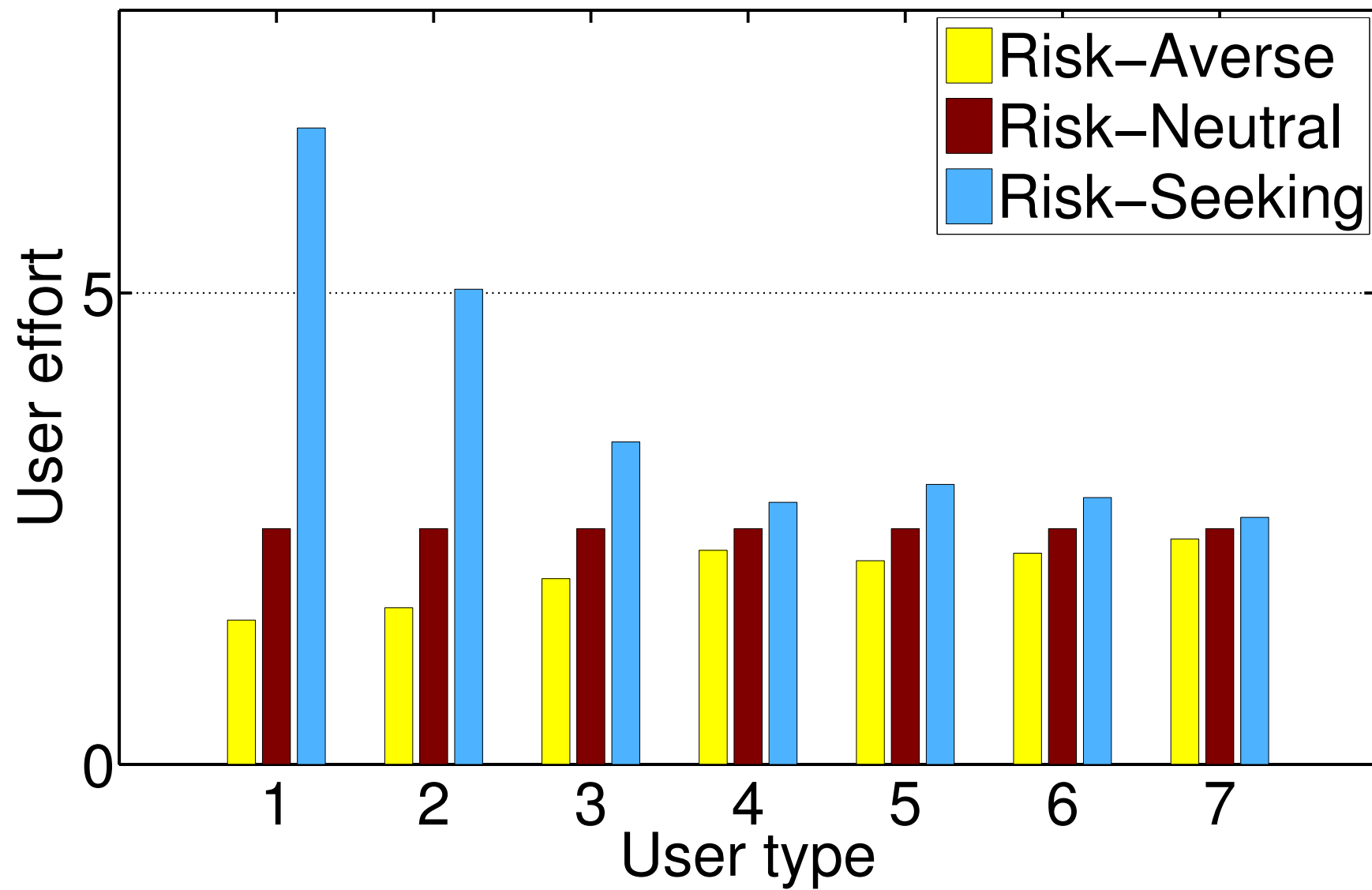


Figure 5.3: Continues figures in landscape mode. (second)

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.

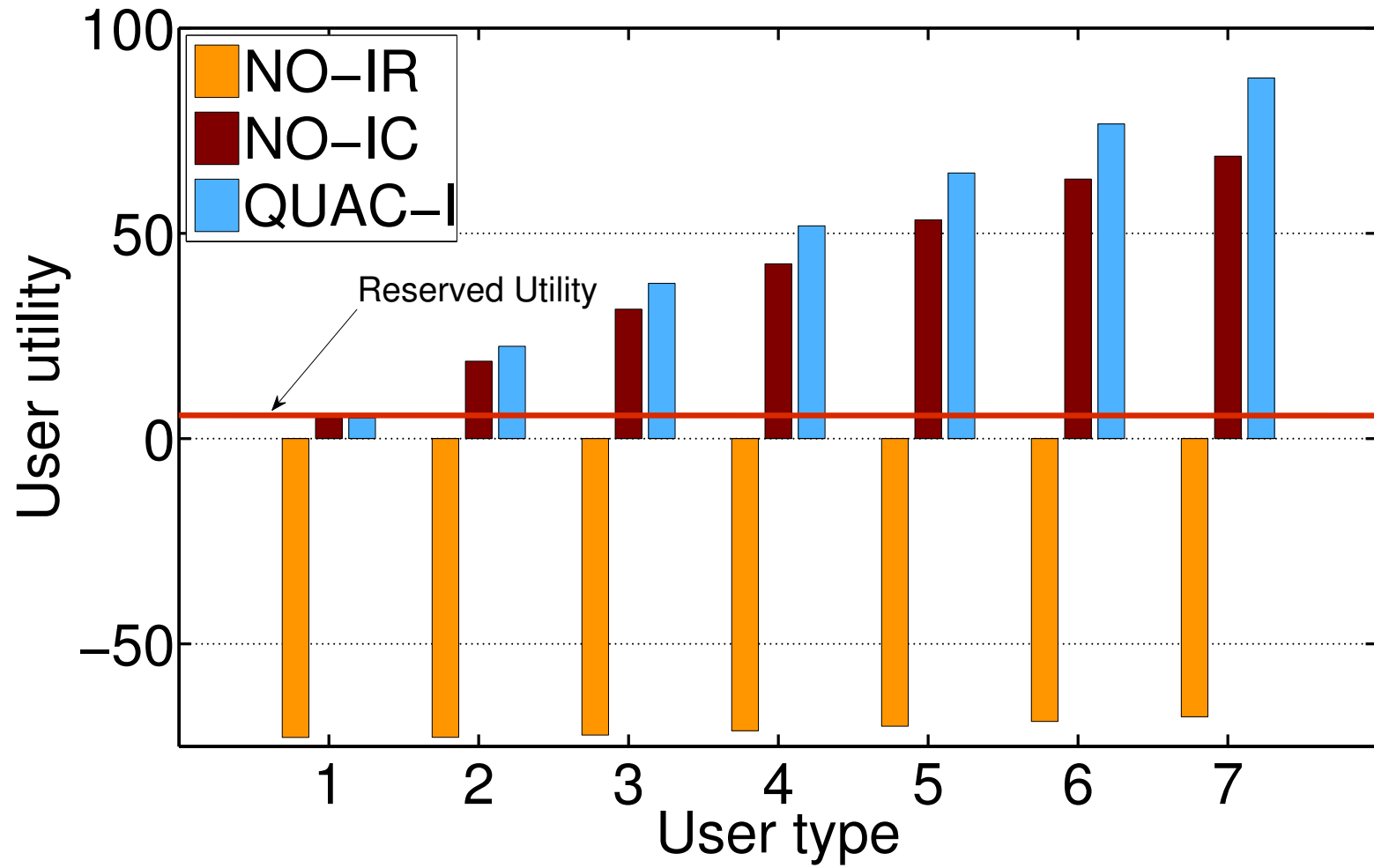


Figure 5.4: Example of a figure in landscape mode. Use `\centering` to center the image

Table 5.1: Frequency of Special Characters

Non-English or Math	Frequency	Comments
\emptyset	1 in 1,000	For Swedish names
π	1 in 5	Common in math
\$	4 in 5	Used in business
Ψ_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

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.

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

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Table 5.7 Continued

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Table 5.7 Continued

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Table 5.8: A long long table in landscape mode

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Table 5.8 Continued

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Table 5.8 Continued

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CHAPTER 6

LAST CHAPTER

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6.3 Last section to test Citation

First paper [2] did something. Note that here we use ~ to make sure the citation not go to the other line.

Lamport et al. [5] did something.

Many papers [7, 10] did something.

All papers [7, 10, 2, 5] did something.

Online link [6] is about something.

CHAPTER 7

LAST LAST CHAPTER

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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.

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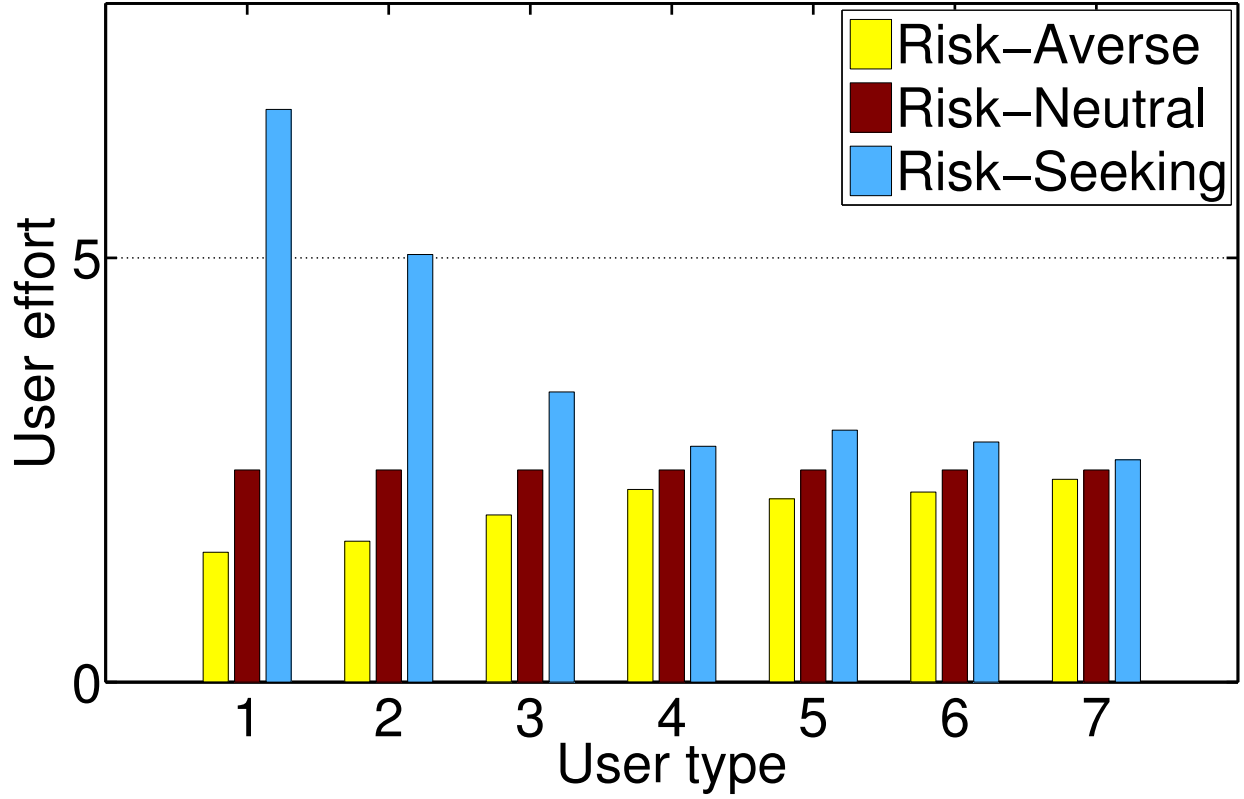


Figure A.1: Example Figure in Appendix A

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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
π	1 in 5	Common in math
\$	4 in 5	Used in business
Ψ_1^2	1 in 40,000	Unexplained usage