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A thesis submitted to the Faculty and the Board of Trustees of the Colorado School

Dr. Department Head Professor and Head Department of XXX

ABSTRACT

The abstract is a concise, one to three sentence statement of the thesis problem, a brief description consisting of no more than a few sentences describing the research method or design, and a report of the major findings and conclusions.

The abstract submitted online at the time of thesis submission should be the same as the abstract inside the thesis. ProQuest continues to publish print indexes that have maximum abstract lengths of 150 words for Masters and 350 words for PhDs. Abstracts exceeding these limits will be truncated in the print indexes so it may be wise to work within those word limits in most cases.

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INTRODUCTION

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FIGURE AND TABLE CHAPTER

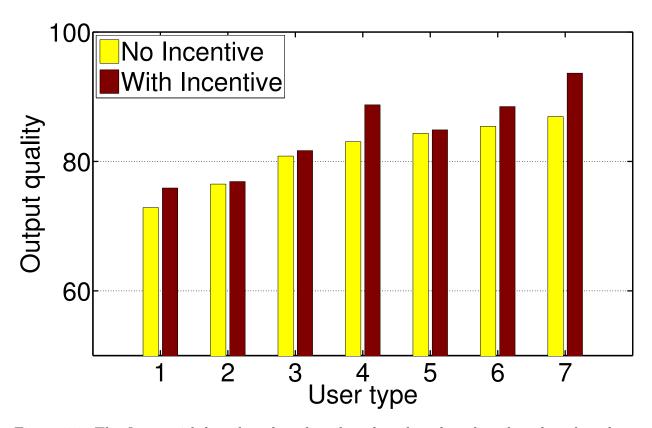
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5.1 Figures

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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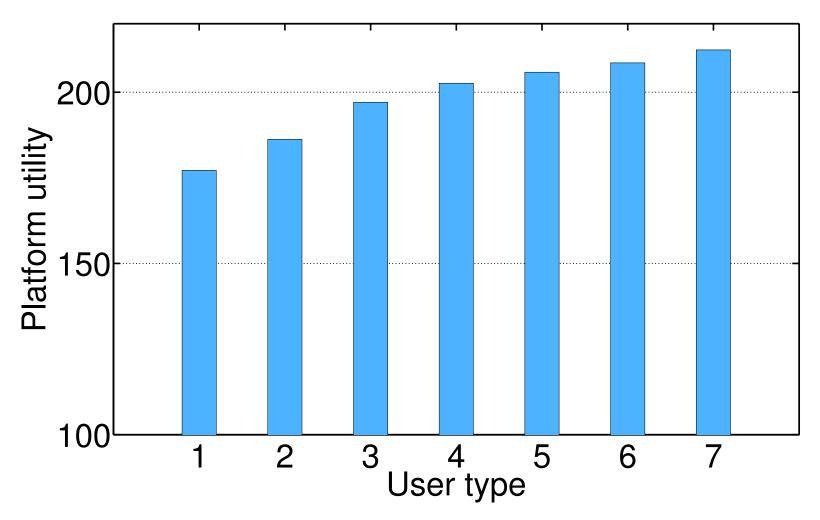


Figure 5.2: Continues figures in landscape mode. (first)

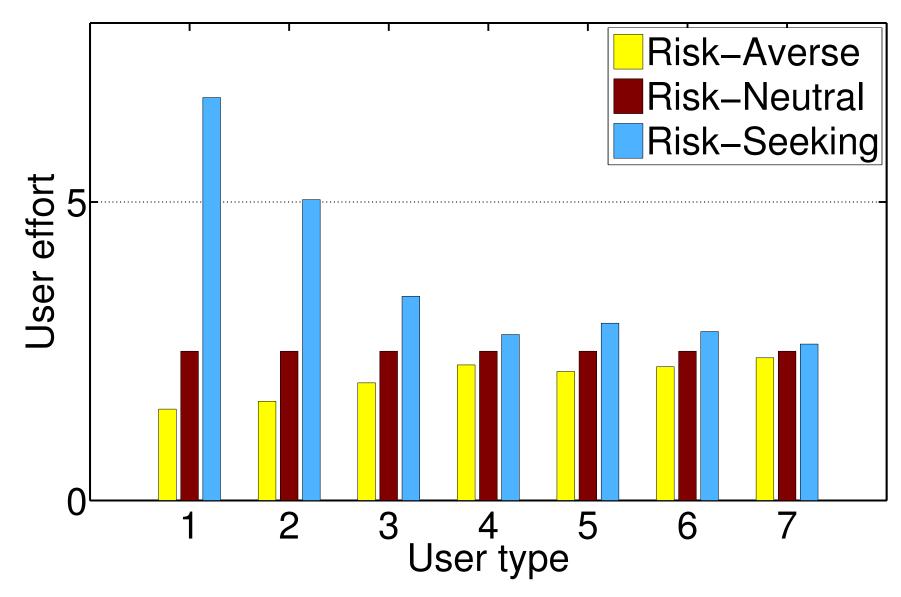


Figure 5.3: Continues figures in landscape mode. (second)

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.

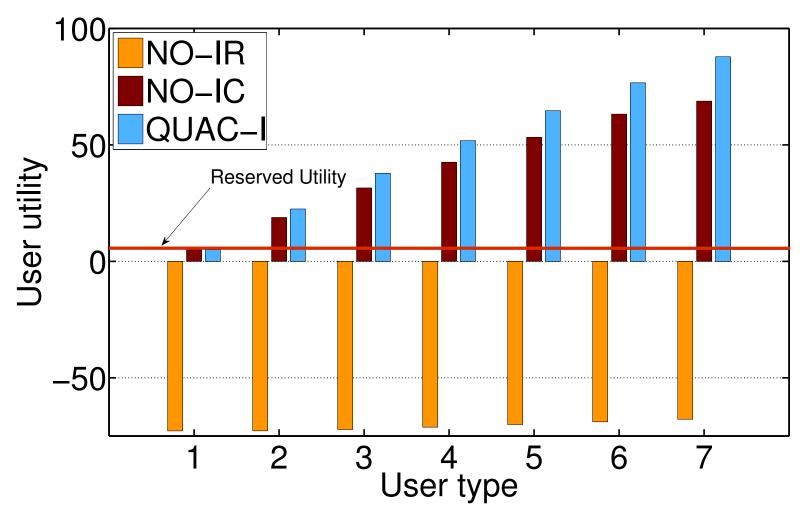
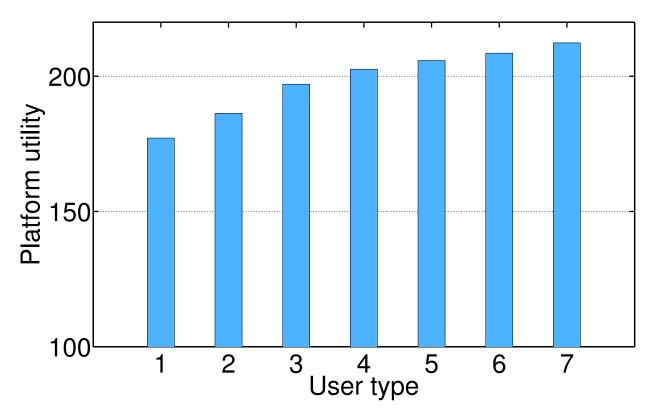


Figure 5.4: Example of a figure in landscape mode. Use \centering to center the image



5.2 Tables

The "minesthesis" document class includes the "booktabs" package — https://ctan.org/pkg/booktabs — for preparing high-quality tables.

Table captions are placed *above* the table.

Because tables cannot be split across pages, the best placement for them is typically the top of the page nearest their initial cite. To ensure this proper "floating" placement of tables, use the environment **table** to enclose the table's contents and the table caption. The contents of the table itself must go in the **tabular** environment, to be aligned properly in rows and columns, with the desired horizontal and vertical rules. Again, detailed instructions on **tabular** material are found in the LATEX User's Guide.

Immediately following this sentence is the point at which Table 5.1 is included in the input file; compare the placement of the table here with the table in the printed output of

this document.

Table 5.1: Frequency of Special Characters

| Non-English or Math | Frequency | Comments | | |
|---------------------|-------------|-------------------|--|--|
| Ø | 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 |
|---------|----------|------------------|---------|----------|------------------|
| \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables |

Table 5.3: Some Typical Commands with borders

| Command | A Number | Comments | Command | A Number | Comments |
|---------|----------|------------------|---------|----------|------------------|
| \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables |

Table 5.4: Some Typical Commands with borders

| Command | A Number | Comments |
|-----------|----------|------------------|
| \author | 100 | Author |
| \table | 300 | For tables |
| $\hat{\}$ | 400 | For wider tables |
| \author | 100 | Author |
| \table | 300 | For tables |
| \table* | 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.

| Command | A Number | Comments | Command | A Number | Comments |
|---------|----------|------------------|---------|----------|------------------|
| \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables |

Table 5.6: A table in landscape mode

| Command | A Number | Comments | Command | A Number | Comments | Command | A Number | Comments |
|---------|----------|------------------|---------|----------|------------------|---------|----------|------------------|
| \author | 100 | Author | \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables | \table* | 400 | For wider tables |
| \author | 100 | Author | \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables | \table* | 400 | For wider tables |
| \author | 100 | Author | \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables | \table* | 400 | For wider tables |
| \author | 100 | Author | \author | 100 | Author | \author | 100 | Author |
| \table | 300 | For tables | \table | 300 | For tables | \table | 300 | For tables |
| \table* | 400 | For wider tables | \table* | 400 | For wider tables | \table* | 400 | For wider tables |

LAST CHAPTER

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6.1 First 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.

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.

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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 Figuires 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.

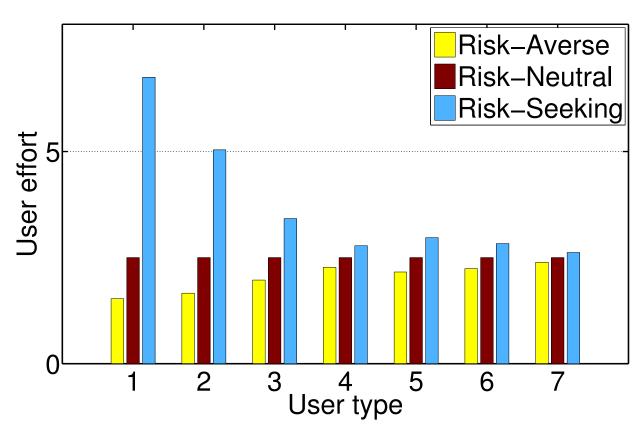


Figure A.1: Example Figure in Appendix A

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 |
|---------------------|-------------|-------------------|
| Ø | 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 |