

Title of Seminar Paper

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Seminar: Software Quality

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Abstract. The abstract should briefly summarize the contents of the paper in 15–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

The titles of theses at TUM have to follow specific guidelines. Find more information under this link: https://www.tum.de/fileadmin/w00bfo/www/Studium/Dokumente/Pruefungsangelegenheiten/The_Use_of_English_in_Thesis_Titles_at_TUM.pdf

1.1 Motivation

Please note that the first paragraph of a section or subsection is not indented. The first paragraph that follows a table, figure, equation etc. does not need an indent, either.¹

Subsequent paragraphs, however, are indented.

Sample Heading (Third Level) Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

Sample Heading (Fourth Level) The contribution should contain no more than four levels of headings. Table 1 gives a summary of different text styles.

Table 1. Table captions should be placed above the tables.

First col	Second col	Third col
Normal	Bold	<i>Italique</i>
Typewriter	SMALL CAPS	<u>underline</u>

Displayed equations are centered and set on a separate line.

$$x + y = z \tag{1}$$

Please try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 1).

Theorem 1. *This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corollaries are styled the same way.*

¹ Here is a sample footnote with a URL: <http://google.com>

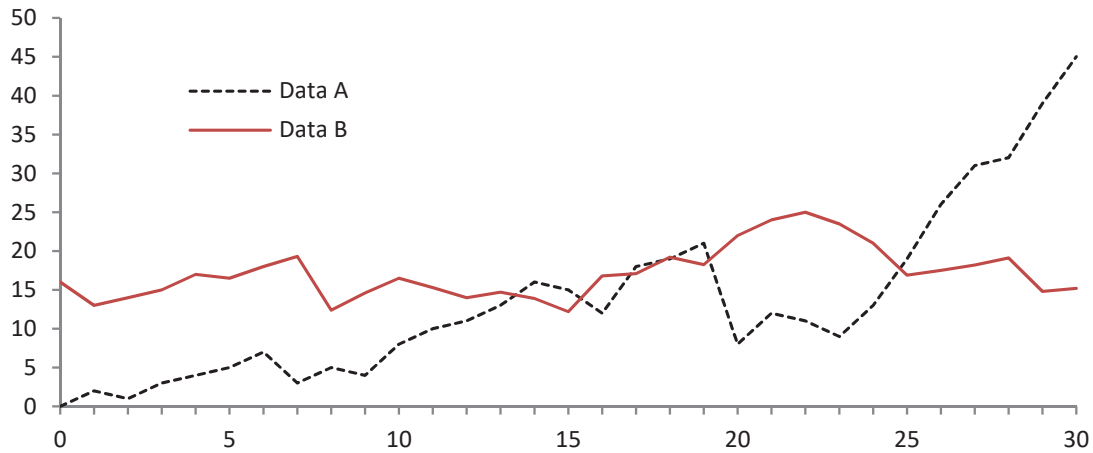


Fig. 1. A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically. The text within graphics should be readable in the printed version.

Proof. Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [4], a book [2], conference proceedings [1], and a web site [3].

1.2 Abbreviations

To use acronyms in the document, simply declare them in the `main.tex` file and use them later. For example, you might want to define Research Questions (RQs), which will then be always abbreviated as RQ for singular or RQs for plural.

List are also really easy to create:

- One entry in the list
 - Another entry in the list
1. The labels consists of sequential numbers.
 2. The numbers starts at 1 with every call to the `enumerate` environment.

1.3 Code Listings

Listings can either be created inside the text or imported:²

```
int main(int argc, char* argv[]) {
    return 0;
}
```

² See https://www.overleaf.com/learn/latex/Code_listing for a complete example.

2 Conclusion

You can also reference other parts of the document, e.g., sections or subsections. In Section 1 we briefly introduced something, whereas in Subsection 1.1, we motivated something else.

Make sure to capitalize chapters, sections or subsections when referencing them.

A Appendix

Anything additional goes here ...

References

1. Harrold, M.J., Souffa, M.L.: An incremental approach to unit testing during maintenance. In: Proceedings of the Conference on Software Maintenance. pp. 362–367. IEEE, Scottsdale, AZ, USA (1988)
2. Myers, G.J., Badgett, T., Sandler, C.: The Art of Software Testing. John Wiley & Sons, Inc., Hoboken, NJ, USA (2012)
3. Schaffer, A.: Testing of Microservices (2018), <https://labs.spotify.com/2018/01/11/testing-of-microservices/>
4. Stol, K.J., Goedicke, M., Jacobson, I.: Introduction to the special section—General Theories of Software Engineering: New advances and implications for research. Information and Software Technology **70**, 176–180 (2016)