

Semester Thesis

# Thesis Title

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# Abstract

Short summary of thesis.



# Zusammenfassung

Kurzfassung der Arbeit.



# Contents

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# 1 Introduction

Explain scope and structure of report.



## 2 Great Work

This and the following chapters detail the original work.



## 3 Examples

This chapter provides some additional hints and examples for the layout and style of the thesis. It is worthwhile to look at the source file `Examples.tex` for this appendix to understand how it was created.

### 3.1 Tables

Tables are left justified and the caption appears on top as seen in Table 3.1.

English	German
cell phone	Handy
Diet Coke	Coca Cola light

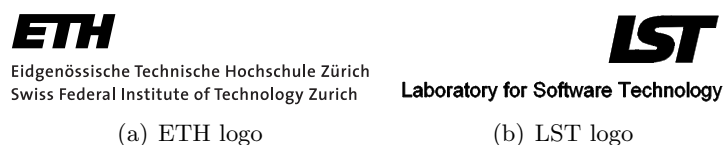
Table 3.1: Translations.

### 3.2 Figures

Figure 3.1 shows a simple figure with a single picture and Figure 3.2 shows a more complex figure containing subfigures.



Figure 3.1: LST logo.



(a) ETH logo

(b) LST logo

Figure 3.2: Two pictures as part of a single figure through the magic of the subfigure package.

Listing 3.1: Example usage of the listing package

---

```

1 class S {
2     int f1 = 42;
3     public S(int x) {
4         f1 = x;
5     }
6 }

```

---

### 3.3 Units

The SIUnits package provides nice spacing for units as demonstrated in Table 3.2. Use of the package also makes it easy to change the style or even the unit text in the future.

Output	Command
42m	42m
42 m	<code>\unit{42}{\metre}</code>
42 m	42 m

Table 3.2: Spacing for units.

### 3.4 Source code

The listings package provides tools to typeset source code listings. It supports many programming languages and provides a lot of formatting options.

Listing 3.1 shows an example listing. Code snippets can also be inserted in normal text: `\lstinline|int f1 = 42;|` gives `int f1 = 42;`

### 3.5 Miscellany

**Capitalization.** When referring to a named table (such as in the previous section), the word *table* is capitalized. The same is true for figures, chapters and sections.

**Bibliography.** Use `bibtex` to make your life easier and to produce consistently formatted entries.

**Contractions.** Avoid contractions. For instance, use “do not” rather than “don’t.”

**Style guide.** A classic reference book on writing style is Strunk’s *The Elements of Style* [?].

# A    Extra Stuff

Additional material such as long mathematical derivations.





## Bibliography