

Title of document

First von Last

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Chapter 1

Your first document

1.1 Basics

Text is formatted with: **bold**, *italic* and underline. Section 1.1 is part of chapter 1.

1.2 Typesetting content

1.2.1 Equations

An example of an inline equation is: the derivative of x^2 is $2x$. Equation (1.1) shows a display equation:

$$\begin{aligned} y_0 &= \frac{\sqrt{256}}{2} \\ &= 2^3 = 8 \end{aligned} \tag{1.1}$$

1.2.2 Units

An easy way to work with (SI) units: 1 Hz is equal to $2\pi \text{ rad s}^{-1}$.

1.2.3 Figures

Here a figure named *logo.pdf* is inserted¹:



Figure 1.1: Caption example

¹The *logo.pdf* file is located in the figs folder.

1.2.4 Tables

A table is shown in table 1.1.

Table 1.1: Caption example

Name	Grade	Year
John	7.5	2012
Richard	2	2010

1.2.5 Lists

Numbered

Creating a numbered list:

1. First entry
2. Second entry

Descriptive

Creating a descriptive list:

First entry

Second entry

1.3 Reference to bibliography items

First are reference to a website is made [1], then a reference to an article [2] and finally a reference to a book [3].

Good luck!

Bibliography

- [1] J.D. Doe and D. Hasselhoff. Title of miscellaneous entry. <http://www.howtotex.com/>.
- [2] J.D. Doe and H. Visser. Title of the article. *Journal of the article*, 1:100–102, 2012.
- [3] First von Last. *Book*. Publisher, 2012.