wavy lined text wavy lined text wavy lined text

# A very nice sample title

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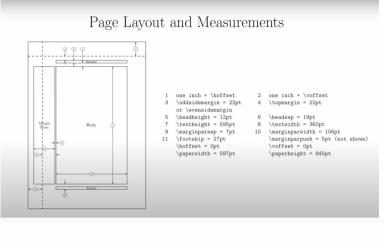
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### 1 Introduction

### 1.1 Images

This works with JPEG, PNG, EPS, PDF



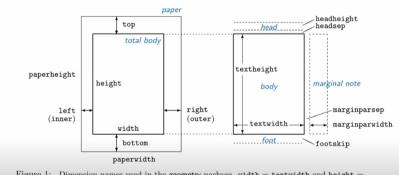


Figure 1: Dimension names used in the geometry package. width = textwidth and height = textheight by default. left, right, top and bottom are margins. If margins on verso pages are swapped by twoside option, margins specified by left and right options are used for the inside and outside margins respectively. inner and outer are aliases of left and right respectively.

### 1.2 Table of contents

For custom tables to cloft package might be useful.

### 1.3 General

This is a sample introduction section. This is the second linne in the section. this will make only the text inside the brakets large this will make only the text inside the brakets italic this will make only the text inside

the brakets bold this will make only the text inside the brakets underliend this will make only the text inside the brakets cold italic and underlined Ulem pacage example. This is better for underline than regular underline, because it can break lines and has more options and has more options. And this is the Third line.

This is how you change the line.

### 2 Motivation

The goal of this little document is to understand how to use latex and test it out a bit before starting to write my master thesis.

### 3 Commands

% is used for commenting out things in the .tex document. at the end of the line goes to new line.

Regular emphasized text. This will make only the text inside the brakets italic Roman text is default

Sans serif is also available

as is Typewriter { this could be used for code snippets for example By default text is fully justified and you need a much longer paragraph to really be able to see the effect here. By default text is fully justified and you need a much longer paragraph to really be able to see the effect here. By default text is fully justified and you need a much longer paragraph to really be able to see the effect here.

This text is left aligned and you need a much longer paragraph to really be able to see the effect here. This text is left aligned and you need a much longer paragraph to really be able to see the effect here. This text is left aligned and you need a much longer paragraph to really be able to see the effect here.

This text is centre aligned and you need a much longer paragraph to really be able to see the effect here. This text is centre aligned and you need a much longer paragraph to really be able to see the effect here. This text is centre aligned and you need a much longer paragraph to really be able to see the effect here.

This text is right aligned and you need a much longer paragraph to really be able to see the effect here. This text is right aligned and you need a much longer paragraph to really be able to see the effect here. This text is right aligned and you need a much longer paragraph to really be able to see the effect here.

Adding empty lines

Adding more than one empty line

### 4 Tables and arrays

### 4.1 Tables

Table environment Tabular environment this one has three columns aligned left, centre and right

```
\begin{array}{cccc} text & text & text \\ l & c & r \end{array}
```

text	text	text
1	c	r

<sup>&</sup>quot;booktabs" package is most commonly used for making nicer tables, but also "tabularx", "colortbl" and "longtable"

### 5 Lists

#### 5.1 bullet

- $\rightarrow$  First item
- Second item

just random text Second item

• Second item

Third item

- sub item
- another sub

#### 5.2 numbered list

- 1. Apple
  - (a) Granny Smith
  - (b) Valge klaar
- 2. Banana
- 3. Pear

### 6 Random

### 6.1 Non breakable space

Non breakable space looks like this and this space will not be broken appart by line (example here) changes

### 6.2 Space

This text is centre aligned and you need a much longer paragraph to really be able to see the effect here. This text is centre aligned and you need a much longer paragraph to really be able to see the effect here. This text is centre

aligned and you need a much longer paragraph to really be able to see the effect here.

#### 6.3 Boxes

text is centre aligned and you need a much longer paragraph to really be able to see

### 6.4 Line and dot fill space