

# Chapter 1

## Achtergronden

### 1.1 Opdracht

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

### 1.2 Projectnaam

Het project is genaamd: "PROJECT"

#### 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 inserted<sup>1</sup>:

#### 1.2.4 Tables

A table is shown in table 1.1.

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<sup>1</sup>The *logo.pdf* file is located in the *figs* folder.

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Figure 1.1: Caption example

Table 1.1: Caption example

Name	Grade	Year
John	7.5	2012
Richard	2	2010