## Test file

Freek

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### 0.1 Chapter 1

#### 0.1.1 exercise

This is an exercise which will be rendered as a note admonition in a PDF!

Exercise 1: Name exercise

An exercise...  $4 + 2 = \dots$ 

Solution to Exercise 1: Name exercise

6

This should be a link to the exercise ->Note ?? <- and this should be a link to the solution ->solution <- while the admonition looks like this

Note

a note admonition

and this should be a link to the note ->test note <-. The link does not come to the pdf as of now, so we do not have to worry about this for the exerciss + solution. CONTENTS 2

### 0.2 Vergelijking admonition en exercise

Hier een beetje tekst mag normale text dan wel??

admonition (tip):

#### Tip

Try changing tip to warning!

exercise:

#### Exercise 1: Naam van de opdracht

Hier de opdracht

#### My new experiment

Cool! Drop your phone.this changes

#### My new experiment

Cool! Drop your phone.

#### Note

I'm very stylish.

#### Note

![From Wikimedia Commons: bands, CC-SA 4.0; apple, CC-BY 2.0, ; phone, PD; ruler, CC-BY 4.0.]

#### Mass spring

Find a rubber band and use nothing but a mass (that you are not allowed to weigh) that you can tie one way or the other to the spring, a ruler, and the stopwatch/clock on your mobile.

Set up an experiment to find the mass m, the spring constant k, and the damping coefficient b. Don't forget to make a physics analysis first, a plan of how to find both m and k.

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