

# Logbook

Anne Kirstine Knudsen\*

Laurits N. Stokholm<sup>†</sup>

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## 1 Problem

### Research method #1

Optical detector...

### Planning

Beamsize: We used a slit of variable width. 1, 2, 3, 4, 5

### Experimental Equipment Available

- Ruler
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- Collimating slits with 5 slits
- Polarizer with rotational mount
- Polarizer
- Collimating lens
- Rotational mount
- High sensitivity light sensor
- PicoScope

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\*email

<sup>†</sup>laurits.stokholm@post.au.dk

## Critical issues

Intensity of light is half s- and p-polarized. Alignment of detector and laser-beam.

## Strategy

## Setup

## Laboratory setyp

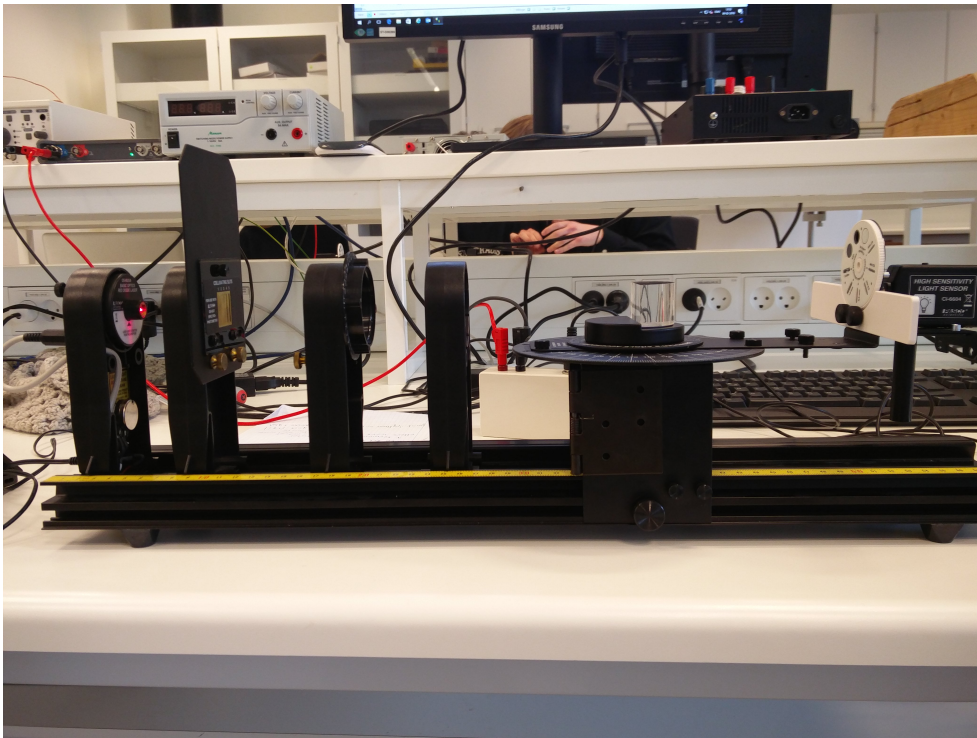


Figure 1: Look at me I am a caption!

## Raw data

## Fast analysis

## Conclusion

Her og der og alle vegne, som du kan se på listing 1

Listing 1: Caption

```
1 # Preamble
2 import numpy as np
```

```
3 import matplotlib.pyplot as plt
4
5 # Matplotlib koerer TeX
```