Logbook

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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
- Red diode Laser 650nm
- Collimating slits with 5 slits
- Polarizer with rotational mount
- Polarizer
- Collimating lens
- Rotational mount
- High sensitivity light sensor
- PicoScope

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Critical issues

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

Strategy

Setup

Laboratory setyp

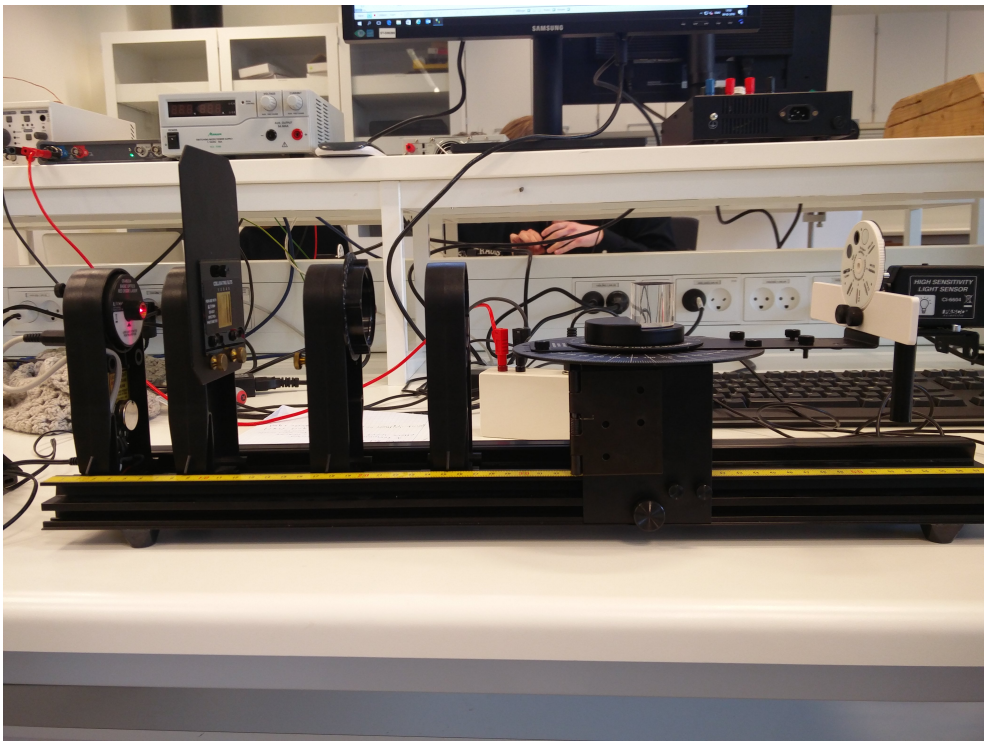

Figure 1: Look at me I am a caption!

Raw data

slit width 2, 0.5 mm

Fast analysis

Conclusion

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

Code Snippet 1: Caption

```
# Preamble
import numpy as np
import matplotlib.pyplot as plt

# MatploLib koerer TeX
```

```
def get_path_leaf(path):
    """ return the leaf of a path. """
    if not isinstance(path, str):
        path = str(path)
    head, tail = ntpath.split(path)
    return tail or ntpath.basename(head)
```

Code Snippet 2: SPARQL Endpoint