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# AOS Microcontroller Project

[ Light Sensor & ADC Interfacing ]

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**Course** Embedded Systems  
**Academic Year** 2017-2018

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December 13, 2017

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# 1 Introduction

## 1.1 Problem statement

## 1.2 Summary of the work

# 2 Design and implementation

[1]

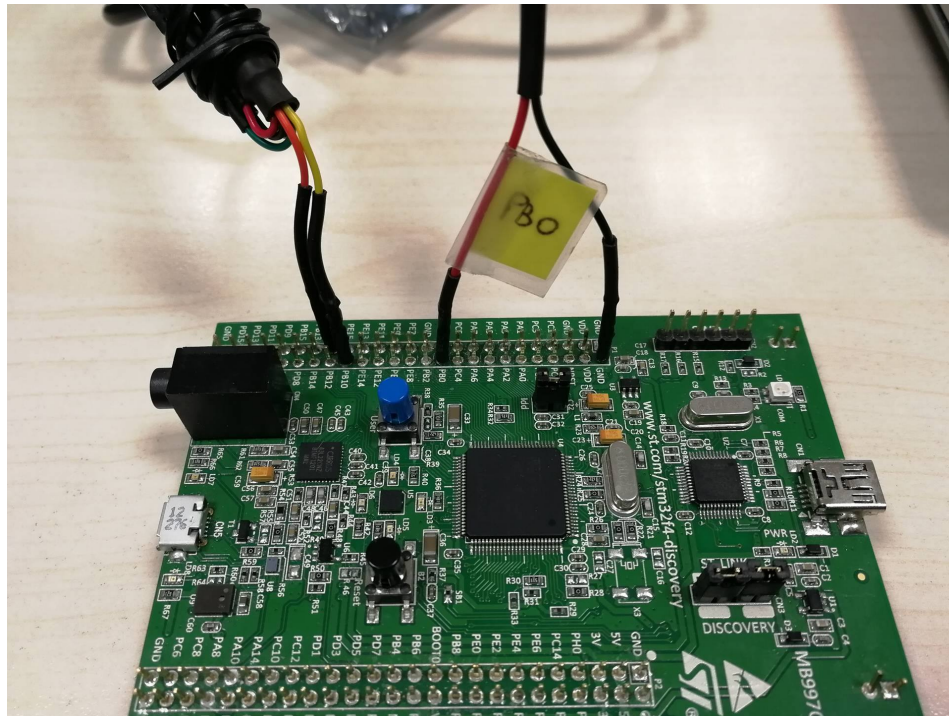


Figure 1: Connections

# 3 Experimental evaluation

## 3.1 Experimental setup

## 3.2 Results

# 4 Conclusions

## References

- [1] STMicroelectronics. Reference Manual RM0090 for STM32F407. 2017.