

SONOMA STATE UNIVERSITY

DEPARTMENT OF ENGINEERING SCIENCE

Project Name Here

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SUBMITTED TO THE DEPARTMENT OF ENGINEERING
SCIENCE IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF:

BACHELOR OF SCIENCE IN ELECTRICAL
ENGINEERING

Abstract

Blah Blah blah

Acknowledgments

I would like to thank the following people...

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1 INTRODUCTION

this is the introduction example of citation [1] and [2]

1.1 System Description

There is really a lot to say! This is an example of an equation: This is a very good reference: <http://www.personal.ceu.hu/tex/cookbook.html>

$$\begin{aligned}\int 1 &= x + C \\ \int x &= \frac{x^2}{2} + C \\ \int x^2 &= \frac{x^3}{3} + C\end{aligned}\tag{1}$$

This is the second equation:

$$\begin{aligned}\int 1 &= x + C \\ \int x &= \frac{x^2}{2} + C \\ \int x^2 &= \frac{x^3}{3} + C\end{aligned}\tag{2}$$

1.1.1 Peripheral

This is a third sub section. See the code. You can create a table like this. You can learn about how to create tables here: <https://www.sharelatex.com/learn/Tables>

Table 1: Caption for the table.

Product	1	2	3	4	5
Price	124.-	136.-	85.-	156.-	23.-
Guarantee [years]	1	2	-	3	1
Rating	89%	84%	51%		45%
Recommended	yes	yes	no	no	no

It is also important to be able to add figures. So, here is how it goes....

Figure 1: Example of a parametric plot $(\sin(x), \cos(x), x)$

2 HARDWARE DESIGN

this is the just a test!

2.1 Microcontroller Design

References

- [1] C. Qiao and M. Yoo, "Optical Burst Switching (OBS) - A New Paradigm for an Optical Internet," *Journal of High Speed Networks*, vol. 8, no.1, pp.69-84, Jan. 1999.
- [2] J.S. Turner, "Terabit Burst Switching," *Journal of High Speed Networks*, vol. 8, no. 1, pp. 3-16, Jan. 1999.