Sonoma State University

Department of Engineering Science

Project Name Here

First Last Name *Third Last Name* *Second Last Name*

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Project Web Page:
`https://www.xxxxx.com`

Submitted to the Department of Engineering Science in partial fulfillment of the requirements for the degree of:

Bachelor of Science in Electrical Engineering

Abstract

This form us available on `https://www.overleaf.com/read/zjjjsmkpqyks`

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 shows a Spiral. Note that you can add a hyper link like this:
`http://https://www.sharelatex.com/%earn/Text_alignment`

1.1.2 Using an External File

This is an example of how an external file can be used! This could be very useful because, each student can work on a separate file and then just attach everything together!

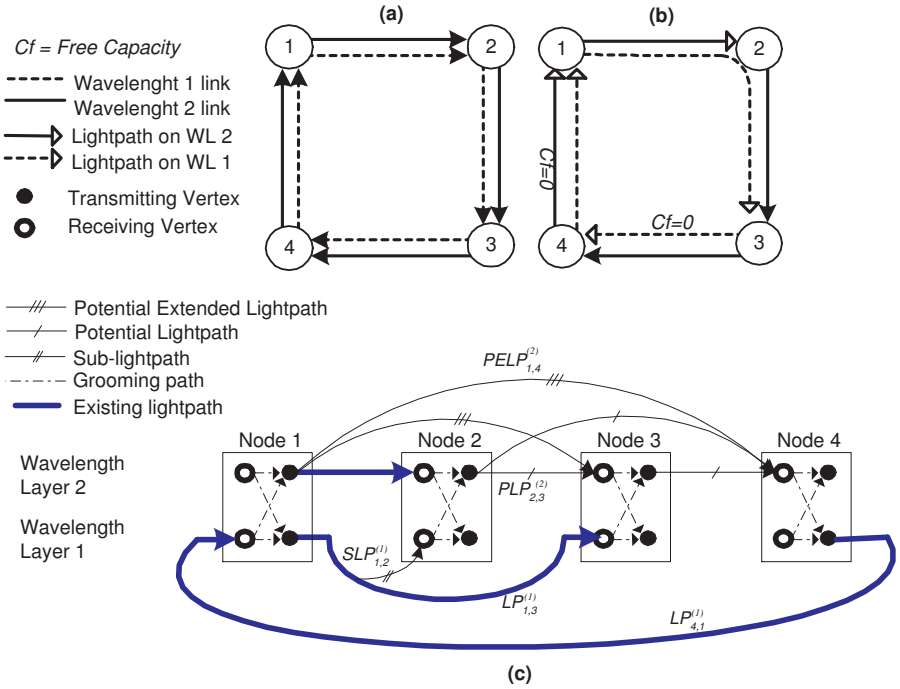

Figure 1: A spiral.

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.