

# TODO(mikemeko)

by

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B.S. EECS, Massachusetts Institute of Technology (2013)

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Submitted to the Department of Electrical Engineering and Computer  
Science

in partial fulfillment of the requirements for the degree of

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## **Abstract**

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# Acknowledgments

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# Chapter 1

## Introduction

### 1.1 Problem Statement

*What problem are we solving?*

### 1.2 Motivation

*Why is this an interesting problem?*

### 1.3 Goal

*Precisely state the goal of this project. In particular, explain that we ultimately want to make a teaching tool for 6.01.*

### 1.4 Outline

*How is the Thesis organized?*

# Chapter 2

## Background

### 2.1 Technical Background

*What is a circuit schematic? What is a protoboard? What circuit components are we working with in this project?*

### 2.2 Previous Work

*What similar work has been done before?*



# Chapter 3

## Evaluation

*How are we going to evaluate a particular solution to the problem?*

# Chapter 4

## Methods

*How did we solve (?) the problem? Two step process: placement then wiring.*

### 4.1 Circuit Component Placement

*How do you place the components on the protoboard? Explore various possibilities.*

### 4.2 Wiring

*Once the components are placed, how do you wire them together? Explore various possibilities.*

# Chapter 5

## Results

*Quantitatively compare the various methods discussed in the previous section*

# Chapter 6

## Discussion

### 6.1 Explaining the Results

*Give plausible explanation for the observed results.*

### 6.2 Remarks

*Why are these results encouraging? What are their implications? Relate back to Introduction to Thesis. What could have been done differently?*

# Appendix A

## TODO(mikemeko)