Thesis Report

# Abstract

# Introduction

## Context

## Problem Statement

## Project Scope, Constraints and Solution Space

# Literature Review

<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7004872>

## General Limitations of existing solutions

Circuit simulation software, including LTSpice and iCircuit, is widely used in professional settings. Proficiency in this software is emphasised in undergraduate programs for precisely this reason, and because circuit simulation can allow students to gain an intuitive, as opposed to purely analytical, understanding of electronics. It must, however, be stressed that these programs exist primarily for design and testing.