SANTA CLARA UNIVERSITY
DEPARTMENT OF COMPUTER ENGINEERING

Date: November 30, 2017

I HEREBY RECOMMEND THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Manoj Adhikari
Colby Harper
Sean Karstein

ENTITLED

On the Construction of Matter, or Is There a God Particle?

BE ACCEPTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

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Thesis Advisor

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Thesis Advisor

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Department Chair

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Department Chair

On the Construction of Matter, or Is There a God Particle?

by

Manoj Adhikari
Colby Harper
Sean Karstein

Submitted in partial fulfillment of the requirements
for the degree of
Bachelor of Science in Computer Science and Engineering
School of Engineering
Santa Clara University

Santa Clara, California
November 30, 2017

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ABSTRACT

A good abstract is a concise summary (1–2 paragraphs) of the entire project: introduction, problem statement, work accomplished, results, conclusions, and recommendations. When you write the abstract, imagine that the reader will not read anything else, but that you must get your major point across immediately. This requires efficiency of words and phrases. An abstract is written to stand alone, without jargon or reference to figures and tables in the report body.

Table of Contents

List of Figures

Chapter 1

Introduction

1.1 Motivation

This is the introduction to your thesis and should be page number one. The main body of your thesis should be double spaced.

1.2 Solution

Chapter 2

Requirements

2.1 Critical

Bitch you must be smoking crack

2.2 Solution

Chapter 3

Technologies Used

- Hardware
  - Development
    - Macbook Pro
    - ThinkPad
  - Application Testing
    - Iphone 7
    - ThinkPad with Iphone emulator
- Programming Languages
  - Swift
    - For iOS Programming
  - Python
    - For Machine Learning Programming
- IDEs
  - XCode
  - MacVim (or the like)
- APIs
  - TensorFlow