

# Software Requirements Specification for Double Pendulum System

Olu Owojaiye

October 9, 2020

## Contents

<b>1</b>	<b>Reference Material</b>	<b>2</b>
1.1	Table of Units . . . . .	2
1.2	Table of Symbols . . . . .	2
1.3	Abbreviations and Acronyms . . . . .	2
<b>2</b>	<b>Values of Auxiliary Constants</b>	<b>2</b>
<b>3</b>	<b>References</b>	<b>2</b>

# 1 Reference Material

This section records information for easy reference.

## 1.1 Table of Units

The unit system used throughout is SI (Système International d’Unités). In addition to the basic units, several derived units are also used. For each unit, **Tab: ToU** lists the symbol, a description and the SI name.

Symbol	Description	SI Name
--------	-------------	---------

Table 1: Table of Units

## 1.2 Table of Symbols

The symbols used in this document are summarized in **Tab: ToS** along with their units. Throughout the document, symbols in bold will represent vectors, and scalars otherwise. The symbols are listed in alphabetical order. For vector quantities, the units shown are for each component of the vector.

Symbol	Description	Units
--------	-------------	-------

Table 2: Table of Symbols

## 1.3 Abbreviations and Acronyms

Abbreviation	Full Form
--------------	-----------

Table 3: Abbreviations and Acronyms

# 2 Values of Auxiliary Constants

There are no auxiliary constants.

# 3 References