$$P = NP$$

A Manuscript

Submitted to

the Department of Computer Science

and the Faculty of the

University of Wisconsin–La Crosse

La Crosse, Wisconsin

by

Bennett Wendorf

in Partial Fulfillment of the

Requirements for the Degree of

Master of Software Engineering

May, 2024

$$P = NP$$

By Bennett Wendorf

We recommend acceptance of this manuscript in partial fulfillment of this candidate's requirements for the degree of Master of Software Engineering in Computer Science. The candidate has completed the oral examination requirement of the capstone project for the degree.

_____   _____
Prof. Albert Einstein   Date
Examination Committee Chairperson

_____   _____
Prof. Isaac Newton   Date
Examination Committee Member

_____   _____
Prof. Marie Curie   Date
Examination Committee Member

Abstract

Student, Johnny Q., "$P = NP$," Master of Software Engineering, May 2011, (Albert Einstein, Ph.D.).

This manuscript describes . . .

Acknowledgements

...

Table of Contents

List of Tables

List of Figures

Glossary

P

The general class of questions for which some algorithm can provide an answer in polynomial time.

NP

The class of questions for which an answer can be *verified* in polynomial time.
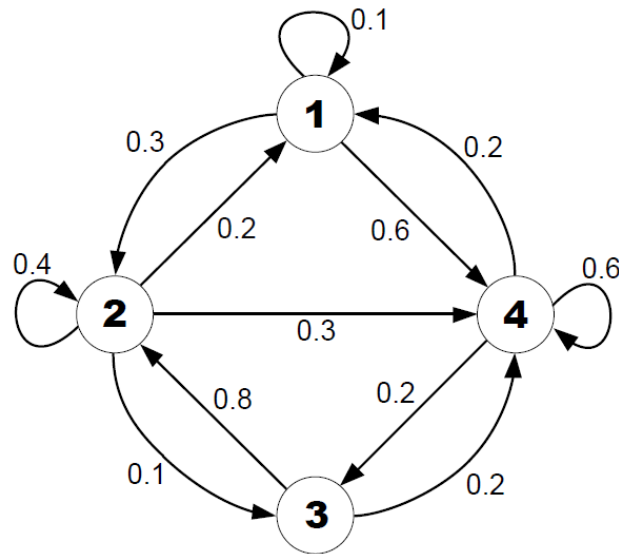
LaTeX

LaTeXis a document preparation system.

1. Introduction

1.1. Overview

This gives a brief overview of this section.

1.2. Point 1

This subsection gives a great deal of precise description supporting point 1. For example, Figure 4 explains in great detail a state chart.

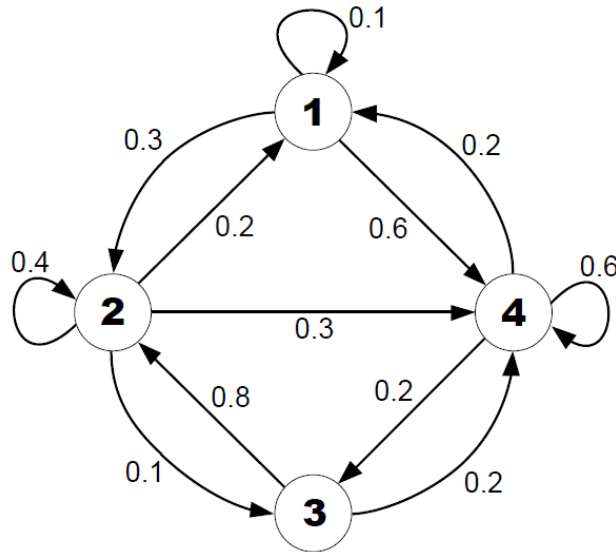**Figure 1.** State Chart Diagram

1.3. Point 2

This gives Point 2

2. Requirements

2.1. Overview

This gives a brief overview of this section.

2.2. Point 1

This subsection gives a great deal of precise description supporting point 1. For example, Figure 2 explains in great detail a state chart.

Figure 2. State Chart Diagram

2.3. Point 2

This gives Point 2
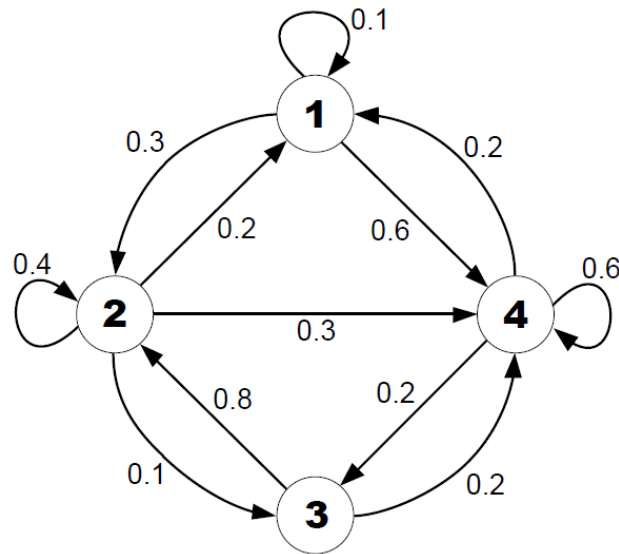
3. Design and Implementation

3.1. Overview

This gives a brief overview of this section.

3.2. Point 1

This subsection gives a great deal of precise description supporting point 1. For example, Figure 3 explains in great detail a state chart.

Figure 3. State Chart Diagram
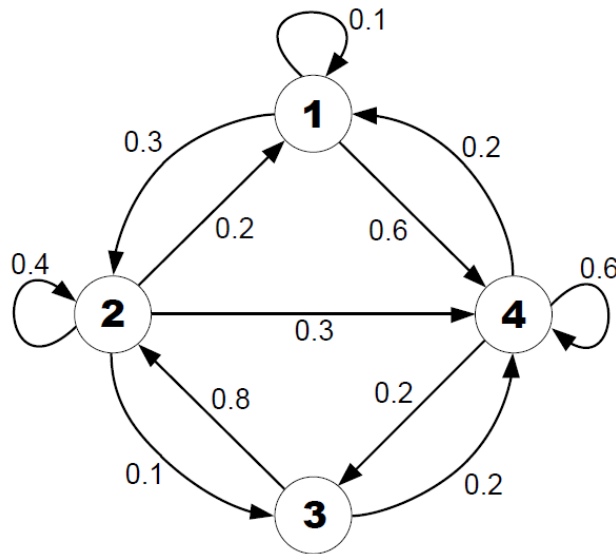
3.3. Point 2

This gives Point 2

Section01

3.4.   Overview

This gives a brief overview of this section.

3.5.   Point 1

This subsection gives a great deal of precise description supporting point 1. For example,
Figure 4 explains in great detail a state chart.

Figure 4. State Chart Diagram

3.6.   Point 2

This gives Point 2

4. Bibliography

5. Appendices