

**DIFFERENTIAL EQUATIONS  
ON TWO LINES**

By

Sir Isaac Newton

A Thesis Submitted to the Graduate  
Faculty of Rensselaer Polytechnic Institute  
in Partial Fulfillment of the  
Requirements for the Degree of  
MASTER OF MATHEMATICS

Approved:

---

Galileo  
Thesis Adviser

Rensselaer Polytechnic Institute  
Troy, New York

January 1685  
(For Graduation May 1685)

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Major Subject: Mathematics

Approved by the  
Examining Committee:

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Galileo, Thesis Adviser

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Fig Newton, Member

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Copernicus, Member

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A. Nother Member, Member

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The original of the complete thesis is on file  
in the Rensselaer Polytechnic Institute Library

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## ACKNOWLEDGMENT

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## ABSTRACT

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# CHAPTER 1

## INTRODUCTION

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This is a sentence to take up space [1]. This is a sentence to take up space and look like text. This is a sentence to take up space and look like text. Please refer to Table 1.1.

This is a sentence to take up space and look like text. This is a sentence to take up space and look like text. This is a sentence to take up space and look like text.

**Table 1.1: This is the Caption for Table 1**

|        |        |         |
|--------|--------|---------|
| Here's | an     | example |
| of     | a      | very    |
| short  | stupid | table   |

This is a sentence to take up space and look like text [2]. This is a sentence to take up space and look like text. This is a sentence to take up space and look like text. This is a sentence to take up space and look like text.

### 1.1 This is a Section Heading

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#### 1.1.1 This is a Subsection Heading

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##### 1.1.1.1 This is a Subsubsection Heading

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## LITERATURE CITED

- [1] This is the first item in the Bibliography. It's very long so it takes more than one line. It's very long so it takes more than one line. It's very long so it takes more than one line. It's very long so it takes more than one line.
- [2] The second item in the Bibliography.
- [3] Another item in the Bibliography.

## APPENDIX A THIS IS AN APPENDIX

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### A.1 A Section Heading Inside an Appendix

This is how equations are numbered in an appendix:

$$x^2 + y^2 = z^2 \tag{A.1}$$

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