

JSS Mahavidyapeetha
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
SRI JAYCHAMRAJENDRA COLLEGE OF ENGINEERING
JSS Technical Institutions' Campus, Mysuru-570006



**NETWORK INTRUSION DETECTION SYSTEM USING
MACHINE LEARNING**

Thesis submitted in partial fulfillment of curriculum prescribed for the
award of the degree of

**BACHELOR OF ENGINEERING IN
INFORMATION SCIENCE AND ENGINEERING**

Submitted by

Harsha G

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
May, 2024

ABSTRACT

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1.1 Overview

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1.2 About the Project

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1.3 Motivation

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1.4 Challenges

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1.5 Problem Definition

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1.6 Aim

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1.7 Objectives

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2.1 Introduction

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2.2 Overview of the Topic

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2.3 Theoretical Framework

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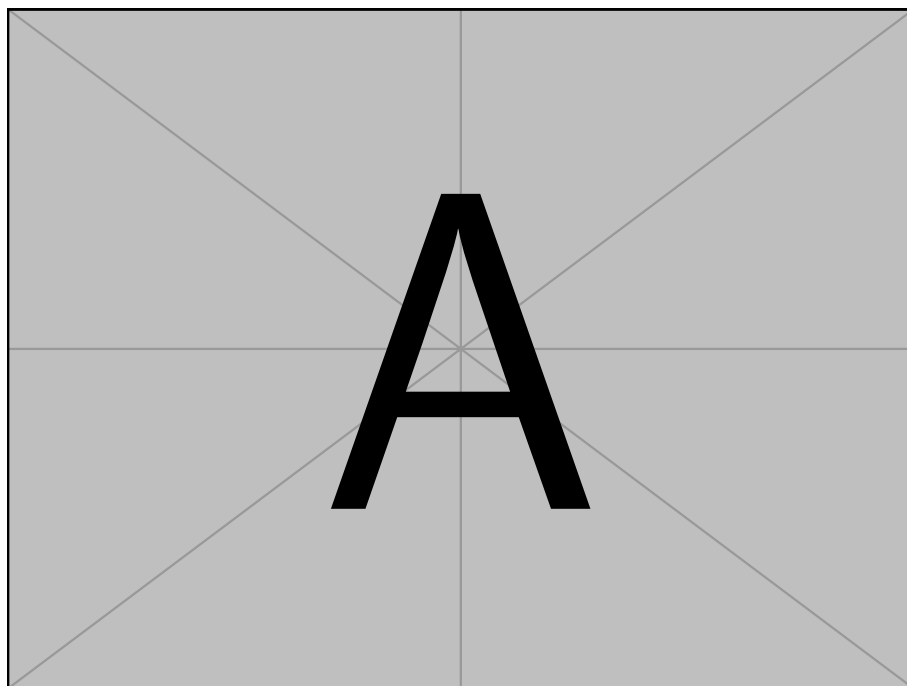


Figure 2.1: An example of a single figure.

2.4 Previous Research

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2.5 Research Gaps

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2.6 Summary

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3.1 Introduction

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3.2 Research Design

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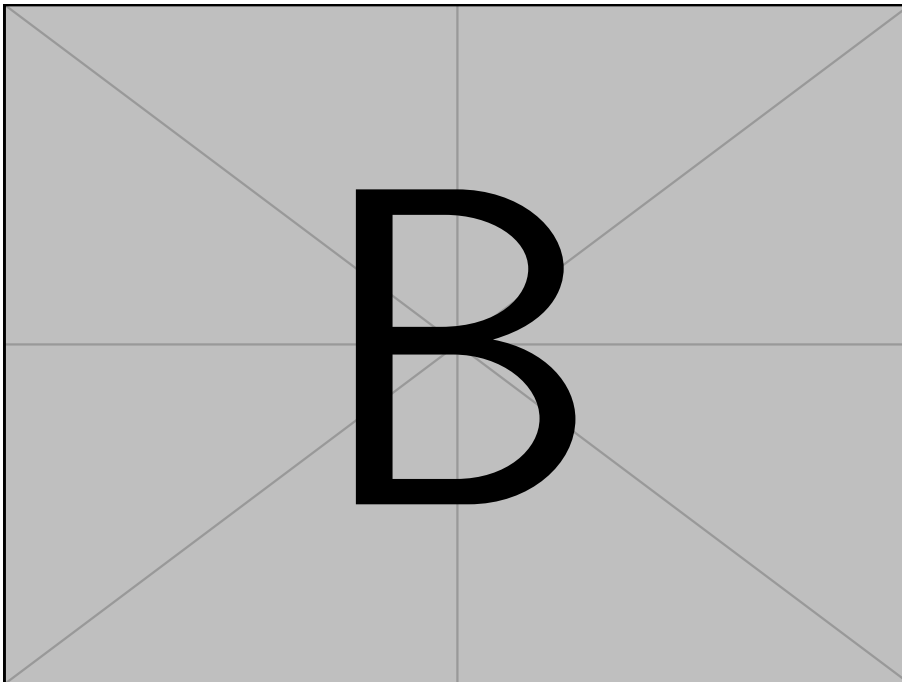


Figure 3.1: First subfigure.

3.3 Data Collection Methods

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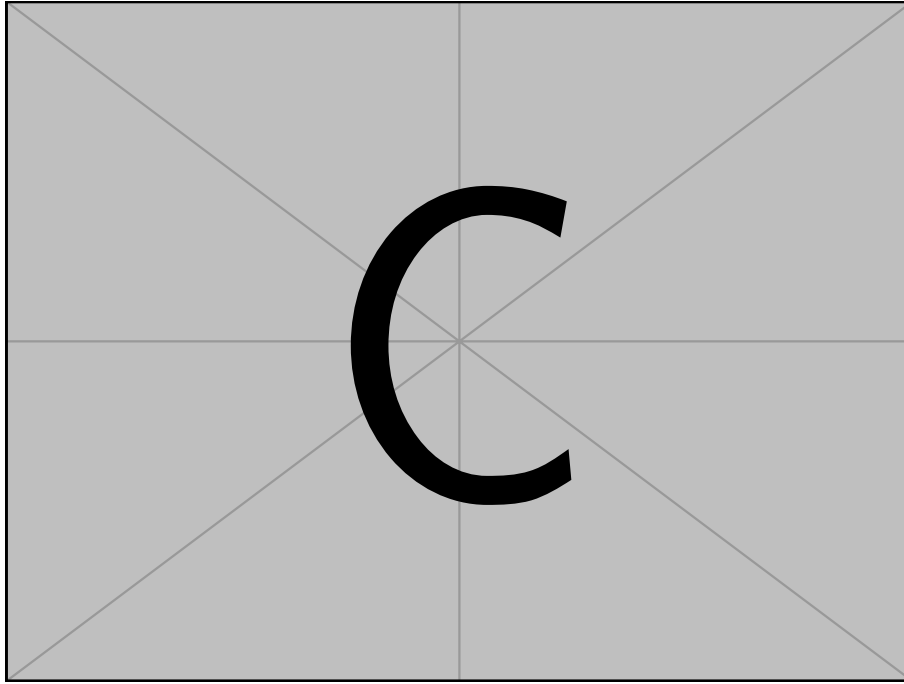


Figure 3.2: Second subfigure.

Figure 3.3: An example of two subfigures side by side.

Header 1	Header 2	Header 3	Header 4
Row 1 Col 1	Row 1 Col 2	Row 1 Col 3	Row 1 Col 4
Row 2 Col 1	Row 2 Col 2	Row 2 Col 3	Row 2 Col 4
Row 3 Col 1	Row 3 Col 2	Row 3 Col 3	Row 3 Col 4

Table 3.1: A table formatted with the booktabs package.

3.4 Data Analysis Techniques

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3.5 Ethical Considerations

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3.6 Limitations

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RESULTS AND DISCUSSIONS**4.1 Results****4.1.1 Introduction**

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4.1.2 Descriptive Statistics

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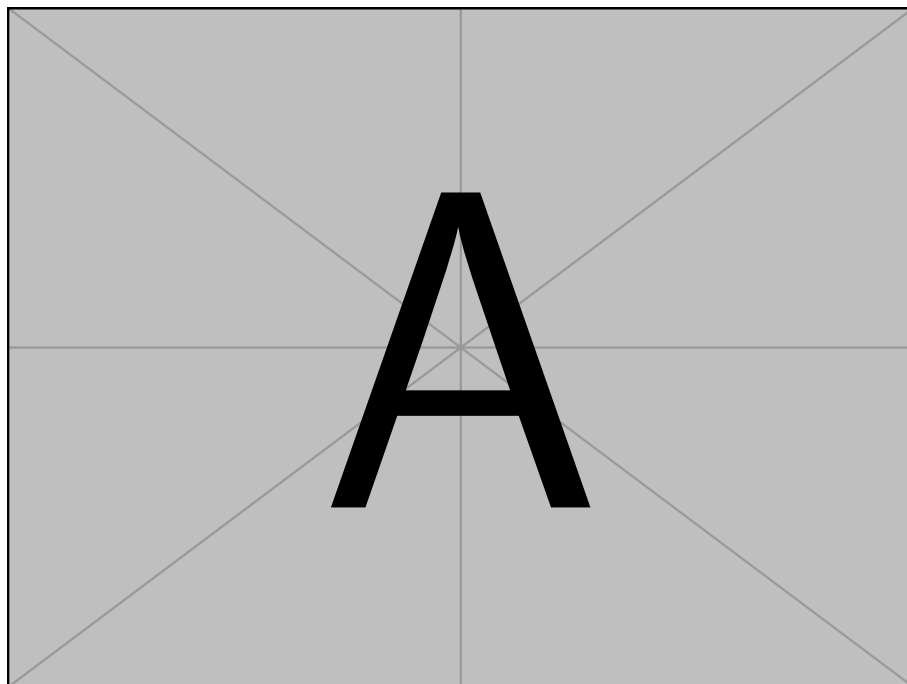


Figure 4.1: An example of a single figure.

4.1.3 Inferential Statistics

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Multi-row	Multi-column		
	Column 1	Column 2	Column 3
Data 1	Data 2	Data 3	Data 4
Data 5	Data 6	Data 7	Data 8

Table 4.1: A table with multi-row and multi-column formatting.

4.1.4 Summary of Findings

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4.2 Discussion

4.2.1 Introduction

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4.2.2 Interpretation of Results

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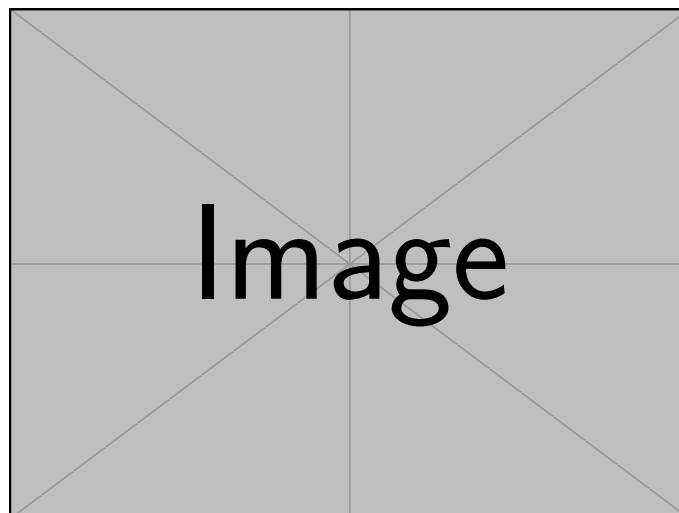


Figure 4.2: This is a sample figure with a caption.

4.2.3 Comparison with Previous Research

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4.2.4 Implications of the Findings

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4.2.5 Limitations of the Study

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4.2.6 Recommendations for Future Research

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5.1 Summary of the Study

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5.2 Main Findings

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5.3 Contributions to Knowledge

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5.4 Practical Implications

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5.5 Final Thoughts

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