
dedication (optional)

Summary

Write your summary here...

Preface

Write your preface here...

Table of Contents

| | |
|----------------------------|-------------|
| Summary | i |
| Preface | ii |
| Table of Contents | iii |
| List of Tables | v |
| List of Figures | vii |
| Abbreviations | viii |
| 1 Introduction | 1 |
| 1.1 Equations | 1 |
| 1.2 Figures | 1 |
| 1.3 References | 2 |
| 1.4 Tables | 2 |
| 2 Literature Review | 5 |
| 3 Basic Theory | 7 |
| 4 Experiment | 9 |
| 5 Analysis | 11 |
| 6 Conclusion | 13 |
| Bibliography | 15 |
| Appendix | 15 |

List of Tables

1.1 Table 1. 3

List of Figures

| | | |
|-----|------------------|---|
| 1.1 | Pikachu. | 2 |
|-----|------------------|---|

Abbreviations

Symbol = definition

Chapter 1

Introduction

1.1 Equations

To write an equation

```
\begin{eqnarray}\label{eq1}  
F = m \times a  
\end{eqnarray}
```

This will produceasdasd asdf asdf asdf

$$F = m \times a \tag{1.1}$$

To refer to the equation

```
\eqref{eq1}
```

This will produce (1.1).

1.2 Figures

To create a figure

```
\begin{figure}[h!]  
  \centering  
    \includegraphics[width=0.5\textwidth]{fig/pikachu}  
    \caption{Pikachu.}  
  \label{fig1}  
\end{figure}
```

To refer to the figure

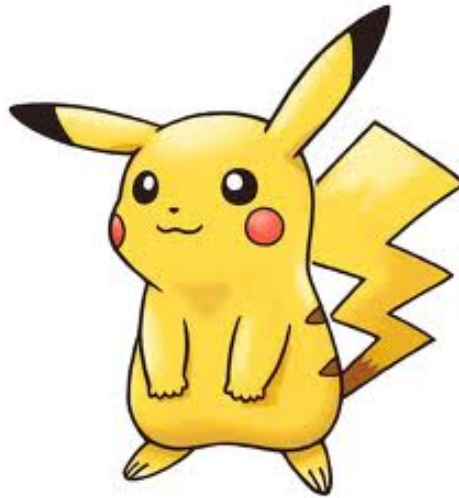


Figure 1.1: Pikachu.

```
\textbf{Fig. \ref{fig1}}
```

This will produce **Fig. 1.1**

1.3 References

To cite references

```
\cite{1,2,3}
```

or

```
\citep{1,2,3}
```

This will produce: ??? or (???), respectively.

1.4 Tables

To creat a table

```
\begin{table}[!h]
\begin{center}
\begin{tabular}{| l | l | l | l |}
\hline
\textbf{No.} & \textbf{Data 1} & \textbf{Data 2} & \\ \hline
1 & a1 & b1 & \\ \hline
\end{tabular}
\end{center}
\end{table}
```

```
2 & a2 & b2 \\ \hline
\end{tabular}
\end{center}
\caption{Table 1.}
\label{Tab1}
\end{table}
```

This will produce

| No. | Data 1 | Data 2 |
|-----|--------|--------|
| 1 | a1 | b1 |
| 2 | a2 | b2 |

Table 1.1: Table 1.

To refer to the table

```
\textbf{Table. \ref{Tab1}}
```

This will produce **Table. 1.1.**

Chapter 2

Literature Review

Chapter 3

Basic Theory

Chapter 4

Experiment

Chapter 5

Analysis

Chapter 6

Conclusion

Appendix

Write your appendix here...