

CPSC 331: DATA
STRUCTURES, ALGORITHMS,
AND THEIR ANALYSIS

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CONTENTS

1 Introduction 1

2 Methods 2

2.1 Test sub 2

2.2 Math subsection 2

3 Results and Discussion 2

3.1 Subsection 2

3.2 Subsubsection 2

LIST OF FIGURES

LIST OF TABLES

ABSTRACT

Will be deleted.

1 INTRODUCTION

Test text

Test math notation: $\cos \pi = -1$ and $\alpha \omega$

2 METHODS

- 1. 1st item in list
- 2. 2nd item
- 3. 3rd

2.1 Test sub

DESCRIPTION

2ND DESCRIPTION

2.2 Math subsection

$$\cos^3 \theta = \frac{1}{4} \cos \theta + \frac{3}{4} \cos 3\theta$$

(1)

Definition 1 (Gauss). To a mathematician, it is obvious that $\int_{-\inf}^{+\inf} e^{-x^2} \, dx = \sqrt{\pi}$.

Theorem 1 (Red and Black Trees). *Red trees are better than black trees.*

Proof. We have that $\log(1)^2 = 2\log(1)$. We also have that $\log(-1)^2 = \log(1) = 0$. Then, $2\log(-1) = 0$, from which the proof. □

3 RESULTS AND DISCUSSION

3.1 Subsection

Test subsec

3.2 Subsubsection

Test sub

WORD Definition

CONCEPT Explanation

IDEA Text

Test Test

- First
- Second
- Third