



**NANYANG  
TECHNOLOGICAL  
UNIVERSITY**  

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**SINGAPORE**

**CY2001 Research Attachment 1**

**Picture-Hanging Puzzles**

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## Abstract

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There is nothing wrong with second place. Your best effort is all that anyone's asking for. And if you give your best and you come in second, you come in third, you come in last, it's not about winning or losing. It's about giving it everything you've got. Now, Sam has built a monument to devilry and chaos. I deserve second place, I came in second. The only crime that's been committed here is that Oscar and Ally deserve first. We should be applauding them for getting more points. But in this sick rodeo, this bizarre *fucked up* clown festival that Sam's put together, we're here celebrating what I can only describe as the sickness at the core of America. And I'm gonna get him, I'm gonna get Sam.

## Acknowledgements

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Thank you to my mother for birthing me and for cutting fruit for me to snack on.

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# 1 Introduction

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## 1.1 Motivation for Research

This research was motivated by the 4AUs it carries (not worth it)

## 1.2 Objectives

## 1.3 Scope of Work

## 1.4 Organisation of Report

## 2 Literature Review

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### 2.1 Picture-Hanging Puzzles

#### 2.1.1 Connection to (Free) Group Theory

#### 2.1.2 Connection to Borromean and Brunnian Links

### 2.2 Research Gaps

## **3 Research Methodology**

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**3.1 Independent Parameters**

**3.2 Dependent Parameters**

**3.3 Scope of Investigation**

## 4 Model Setup

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### 4.1 Heading

## 5 Results

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### 5.1 Overview of Results

## 6 Conclusions and Recommendations

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### 6.1 Conclusions

### 6.2 Recommendations for Future Work

## List of References

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## Appendix A - Heading

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## Appendix B - Heading

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