

# SEPARABILITY OF ELEMENTS IN FREE GROUPS

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ABSTRACT.

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## 1. INTRODUCTION

## 2. BACKGROUND

### 2.1. Free Groups.

### 2.2. Graphs.

## 3. STALLING'S ALGORITHM

## 4. RESEARCH QUESTIONS

## 5. FREE GROUP CALCULATOR

## 6. RESULTS

## 7. FUTURE DIRECTIONS/QUESTIONS

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