# Simple Test Document

#### LaTeX to PDF Converter Test

October 30, 2025

# 1 Introduction

This is a simple test document to verify that the LaTeX to PDF conversion script works correctly.

### 2 Features

- Basic document structure
- Sections and subsections
- Lists (both itemized and enumerated)
- Mathematical formulas
- Simple formatting

## 2.1 Mathematical Example

Here's a simple mathematical formula:  $E=mc^2$ 

And here's a more complex one:

$$\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$$

#### 3 Enumerated List

- 1. First item
- 2. Second item
- 3. Third item with **bold** and *italic* text

#### 4 Conclusion

If you can see this PDF, the conversion script is working successfully!