A Basic LaTeX Article

Your Name

December 4, 2023

1 Introduction

This is a basic LaTeX article. It contains a title, author, and date. It also contains a section.

2 Math
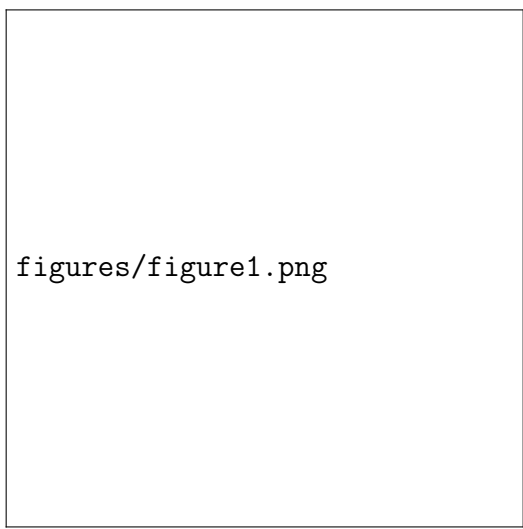
This is a basic math equation:

$$\frac{d}{dx}\left(\int_0^x f(u)du\right) = f(x)$$

(1)

3 Figures

This is a basic figure:

figures/figure1.png

Figure 1: This is a basic figure.