Sample LaTeX Document

Your Name

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1 Introduction

This is a sample LaTeX document to demonstrate how to convert a TeX file into a PDF using Python and the `pylatex` library.

2 Section with Math

Here is an example of a mathematical equation:

$$\sum_{n=1}^{\infty} \frac{1}{n^2} = \frac{\pi^2}{6} \tag{1}$$

3 Section with Image

You can also include images in your LaTeX document. Here's an example:

Note that the `example_image.png` file should be present in the same directory as this `sample.tex` file.

4 Conclusion

This concludes the sample LaTeX document. You can customize and extend it as needed for your purposes.

Figure 1: An example image