An Example LaTeX Document

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Abstract

A simple little testing document to get accustomed to LATEX !

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Golden Rule: Do not do anything manually if you can avoid it. Often, LATEX can do it, and can do it better than you can.

1 Testing Sections

blah blah backslashes

$$\sigma = \delta$$

2 Math stuffs

2.1 Inline Math

This is also known as: "\(\)" or "im" with SleepyMalc shortcuts $e^{i\pi}=-1 \text{ or } \tfrac{1}{2}\cdot 2=1.$

2.2 Display Math

This is also known as: "\[\]" or "dm" with SleepyMalc shortcuts

$$\sum_{k=1}^{n} k^{3} = \left(\sum_{k=1}^{n} k\right)^{2}.$$

3 Numbered and Bulleted Lists

This is an introduction to LATEX's lists

This is a number list using the "enumerate" and \item environment name

- 1. yay i am in in a list
- 2. Nested as well
 - (a) nested enumerate test.

This is a bullet list using the "itemize" environment name

• HELO