

# 1 Main Document

This document demonstrates features supported by the “submit\_latex” script.

## 1.1 Cross-Document Reference

Label label1 is referenced from file2 on page 1.

## 1.2 Inclusion Examples

Using `\input`:

**Included Content** This content was included using the `\input` command. It’s processed as if it were typed directly in the main file.

Using `\subfile`:

**Subfile Content** This content was included using the `\subfile` command. The advantage is that each subfile can be compiled independently.

## 1.3 Text Formatting Examples

- This text was red in the original file.
- This text was highlighted in the original file.
- Text can also be **bold**, *italic*, or underlined.
- We want to delete the following: ~~Text to delete.~~

We want to purge the enumerate environment:

1. purge
2. these lines

We want to remove the environment which centers this text.

## 1.4 Comment Examples

## 1.5 Local Style File

Demonstration of the MATLAB style from a custom .sty file.

## 1.6 Bibliography

Here is an example citation [1].

## References

- [1] A. Author and B. Writer. “Example Article”. In: *Journal of Examples* 1 (2023), pp. 1–10.