

# Syntax

## h1

## h2

## h3

*italics*

**bold**

inline code

```
// code block
console.log(() => 'Fira Code Ligatures');
```

*L<sup>A</sup>T<sub>E</sub>X*

Block *L<sup>A</sup>T<sub>E</sub>X*

blockquote

---

**table**

---

1

2

3

---

- unordered
- list

1. ordered

2. list

Wiki Link



## Syntax error in graph

mermaid version 9.1.1

emojis



- ☐ task
- ☒ list

---

horizontal rule

## Notes

$\mathbb{R}$ ,  $\mathbb{N}$  and  $\mathbb{Z}$  must not be used, as they are not widely supported. use  $\mathbf{R}$ ,  $\mathbf{N}$  and  $\mathbf{Z}$  respectively.

$\backslash\backslash$  must be replaced by  $\backslash\backslash\backslash$  for them to work properly, as outlined in the following webpage: <https://github.com/mathjax/MathJax/issues/1301>

box titles have been generated with <https://lingojam.com/BoldTextGenerator>

## LaTeX Style PDF Export

Page Break

## Theorems, Proofs, Definitions

**Theorem 1.** *This is a theorem.*

**Lemma 2.** *This is a lemma.*

**Definition 1.** This is a definition.

*Proof.* This is a proof. ■

**note:** the elements above are not used in my Conceptual Notes as they are not natively supported in Markdown

**theorem:** this "quote with bold text" format is used instead

**proof:** this is a proof of the above theorem

this is a **definition** for the term "definition" — this is a source

## Indentation

paragraph with all but its first line indented — lorem ipsum dolor sit amet, consectetur adipiscing elit. sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

paragraph with only its first line indented — lorem ipsum dolor sit amet, consectetur adipiscing elit. sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

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