# Syntax

## h1

**h2** 

h3

italics

bold

inline code

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

LATEX

Block  $LAT_EX$ 

blockquote

#### table

1

2

3

- unordered
- list
- 1. ordered
- 2. list

#### Wiki Link



```
mermaid
```

```
"type": "pie",
"data": {
  "labels": [
    "Red",
   "Blue",
   "Yellow"
  ],
  "datasets": [
    {
      "data": [
        300,
        50,
        100
      ],
      "backgroundColor": [
        "#F44",
        "#44F",
        "#FF4"
    }
  ]
},
"options": {
 title: {
   display: true,
   text: "Chart.js Chart"
 }
}
```



- $\Box \operatorname{task}$
- 🗹 list

horizontal rule

### Notes

 $\R$ ,  $\N$  and  $\Z$  must not be used, as they are not widely supported. use  $\M$  athbb  $\R$ ,  $\M$  and  $\M$  and  $\M$  are pectively.

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

box titles have been generated with <a href="https://lingojam.com/BoldTextGenerator">https://lingojam.com/BoldTextGenerator</a>

## 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 <u>Conceptual Notes</u> as they are not natively supported in Markdown

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

### LaTeX & Wiki Link Support