Title

Author*

July 3, 2024

Abstract

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Contents

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*Giving thanks to these people.

1 Section 1

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2 Section 2

2.1 Subsection 1

2.1.1 Subsubsection 1

2nd paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Nunc mattis enim ut tellus elementum. Commando elite at imperdiet dui accumsan sit amet nulla facilisi. Purus semper eget duis at tellus at urna condimentum mattis. Sit amet nisl suscipit adipiscing bibendum est ultricies integer. Non nisi est sit amet facilisis magna etiam tempor. Metus.

3 Bold Italics Underline

This is my text. **This sentence is bolded**. *This sentence is italicised.* <u>This sentence is underlined</u>.

Did you also know you can emphasise things with emph? *Like this.*

4 Images

I will insert an image of a stickman under this text.
Well, it didn't put it under, but it is at figure 1.

5 Tables

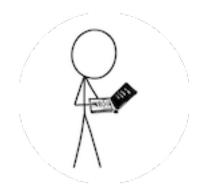| R1C1	R1C2	R1C3
R2C1	R2C2	R2C3
R3C1	R3C2	R3C3

Figure 1: Caption to the stickman.

6 Lists

6.1 Unordered / Bullet Lists

- Item 1

- Item 2

- Item 3

6.2 Ordered / Numbered Lists

1. Item 1

2. Item 2

3. Item 3

7 Maths Tutorial

You can do maths in 2 ways. Inline is the first one, like this: $1 + 1 = 2$. The second way is display, like this:

$$1 + 1 = 2$$

.

Now, let's walk through each type of calculation.

- Fractions: $\frac{a}{b}$

- Roots: $\sqrt[n]{x}$

- Exponents: a^b

- Subscripts: a_b

- Greek Letters: $\pi \Sigma \mu \lambda \Delta \Gamma \theta$

- Symbols: $\leftarrow \rightarrow \uparrow \downarrow \infty \triangle \times \div \cdot$

- In/equality: $\neq \leq \geq \simeq \approx \equiv \cong$

- Summation:
$$\sum_{x=1}^{\infty} f(x)$$

- Consecutive products:
$$\prod_{x=1}^{\infty} f(x)$$

- Calculus:
$$\lim_{x \to \infty} f(x) = 0$$
$$\int_a^b x^2 dx$$

- Matrices:
$$\begin{bmatrix} a & b & c \\ d & e & f \end{bmatrix}$$