

Abstract

A little abstract overview. Small experiments in LaTeX.

A little LaTeX document

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	Wowsa, the title gets generated just from the metadata. Cool.	

1 Basic formatting

We can do **bold text**, underlined text, and *italic text*.

2 Emphasis

”Emphasis” is useful when nested inside bold / italic text:
Some words *and emphasis* within a sentence.

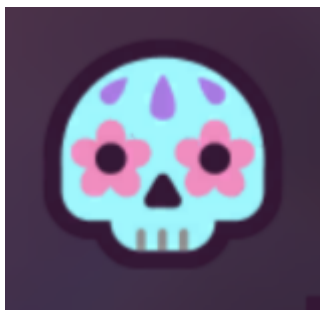
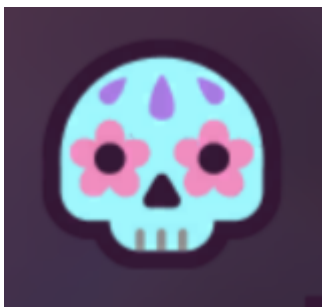


Figure 1: A cute skull!

Some words and emphasis *within a sentence*.

Some words *and emphasis* within a sentence.

3 Images



4 Lists

- Here's one list item
 - Here's another
 - Basically the same as ul and li
1. Ordered this time
 2. Very cool
 3. Same as ol and li

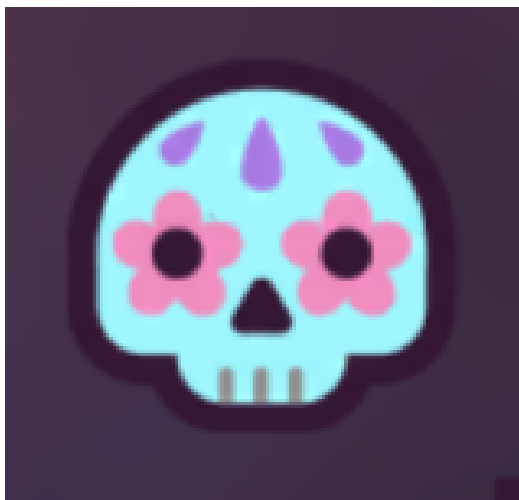


Figure 2: A cute skull!

5 Maths

5.1 Inline maths (3 variants)

$E = mc^2$ is typeset in a paragraph using inline math mode—as is $E = mc^2$, and so too is $E = mc^2$.

5.2 Display maths (2 variants)

The mass-energy equivalence is described by the famous equation

$$E = mc^2$$

discovered in 1905 by Albert Einstein.

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$$E = mc^2 \tag{1}$$

discovered in 1905 by Albert Einstein.

5.3 Detailed maths

Subscripts and superscripts:

$$T_{j_1j_2\ldots j_q}^{i_1i_2\ldots i_p}=T(x^{i_1},\ldots,x^{i_p},e_{j_1},\ldots,e_{j_q})$$

Random symbols:

$$\omega \delta \Omega \Delta \sin \cos \tan$$

6 Tables

Table 1 should go below here, right?

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Table 1: This is a pointless table