Title: *Trying different things in LaTeX*

1 Here is a Numbered Section

Here I go, trying out Latex! I'm going to try to have some text that is <u>underlined.</u> and some text that is in **bold**, and some text that is in *italics*.

1.1 Here is a numbered subsection

Here is an Unnumbered Section

And an Unnumbered Subsection

here is a paragraph heading This is a paragraph. I'm going to write for a while so that i can see what the formatting looks like for a block of text. I'm not sure how to change the indents and all of that for a paragraph so we'll just see what this looks like!

Now I'll start a new paragraph! I'm going to write for a while and see what this paragraph looks like. for some reason there is a weird "n" at the beginning of the paragraph. it is treating the "n" like a paragraph heading. i don't know why. Now, here is an equation:

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

I'm going to try to add some math inline, instead of as a separate line. here is an equation in line $a^2 + b^2 = c^2$. Now, I'll add a list!

List of colors:

- green

- blue

- red

and here is a numbered list:

List of colors:

1. green

2. blue

3. red

and now more equations:

$$S = cA^z \tag{2}$$

$$c = \sqrt{a^2 + b^2} \tag{3}$$

Ok, now I'm going to cite some references of mine (**??**)