

Testing a XeLaTeX Document

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April 18, 2021

Abstract

This is a simple paragraph at the beginning of the document. A brief introduction to the main subject. Let's try a mod to test .gitignore.

1 Introduction

2 Section One

2.1 Sub One

This line will start a second paragraph. And I can break the lines
and continue on a new line.

The well known Pythagorean theorem $x^2 + y^2 = z^2$ was proved to be invalid for other exponents. Meaning the next equation has no integer solutions:

$$x^n + y^n = z^n$$

In physics, the mass-energy equivalence is stated by the equation $E = mc^2$, discovered in 1905 by Albert Einstein.

The mass-energy equivalence is described by the famous equation

$$E = mc^2$$

discovered in 1905 by Albert Einstein. In natural units ($c = 1$), the formula expresses the identity

$$E = m \tag{1}$$

2.2 Sub Two

Add a sub-section. Let's write a line that is long enough to wrap. I admit I get tired of writing these test cases. This means more editing to do a real document. At some point I need to work in a bibliography ...

3 Section Two

Let's insert a line of text here. It would wrap if long enough ...

3.1 Sub One

Let's try an image

The following image does not show any wombats, but does show cookies!



Figure 1: A picture of Cecelia from Ph. D. Comics. She is enjoying a tasty cookie!

3.2 Sub Two