

An Attempt at L^AT_EX

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Introduction

This is just a test document that I am using to experiment¹ with Donald Knuth's beautiful type-setting language:

L^AT_EX.

1 Rule of Thumb

This is just a test section.

1.1 Accepted Dating Age

This is a test subsection with a corresponding test formula.

$$\text{Age of younger individual} \geq \frac{\text{Age of older individual}}{2} + 7$$

Also, did you happen to know that the area of a circle is πr^2 ? I happen to be writing a very long paragraph to see if the automated indenting will come into effect. By this time, I have run out of both thought and words to complete this sentence, so I will end it now. On second thought, I have decided to add more to this paragraph because I want this document to span *at least* one and a half pages long, so that I may observe L^AT_EX's behavior between page breaks.

1.2 Random Stuff

Did you happen to know the following:

$$c^2 = a^2 + b^2$$

where a and b are the shorter lengths of a right triangle and c is the hypotenuse?

No. No, you didn't. Now you know.

¹Hopefully, I'll learn more on how to use this incredibly versatile language.

2 Buttsex: Possible?

We will now discuss the value of anal sex, otherwise known colloquially as "buttsex". The inequality

$$\text{Girlfriend's willingness} < \text{Boyfriend's willingness} \quad (1)$$

has timelessly held true throughout the human existence. To defeat this *very* unfortunate axiom of life, we must first introduce two new variables in order to balance inequality (1) into an equation, as such:

$$y = \text{Gestures of love}$$

$$z = \text{Verbal manipulation}$$

Some examples of variable y may be a box of chocolates, flowers, a fancy dinner, cunnilingus, et al. Variable z might involve the following guilt-tripping dialogue: "Honey, I thought you loved me...", "If you won't do this, I'll have to find someone who will", "Oops! Wrong hole", and so on. Although arbitrary, the combination of including both y and z into the aforementioned inequality (1) will almost certainly change the situation to be in favor of the male participant. Given the new additions, we derive a new equation that may or may not happen:

$$\text{Girlfriend's willingness} = \text{Boyfriend's willingness} + y + z \quad (2)$$

Therefore, once the boyfriend implements the improved equation (2), the idea of *buttsex* will not be as immediately disregarded by the recipient.

2.1 A Worthless Statement

Here is an out-of-place universally quantified statement for the ideas presented previously.

Let x be the domain of all women, where A , R , and W are (respectively) the following predicates: "asked by significant other for anal sex", "have recieved both gestures of love and verbal manipulation", and "willingness to perform anal sex".

We can then say

$$\forall x \in \{\text{All Women}\} (A(x) \wedge R(x) \rightarrow W(x))$$

Conclusion

This concludes our synopsis into rules of thumb, stupid formulæ, and buttsex.