

My cat thesis

Contents

1	There is a cat	2
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\LaTeX is a document preparation system for the \TeX typesetting program. It offers programmable desktop *publishing features and extensive facilities for automating most aspects of typesetting and desktop publishing*, including numbering and cross-referencing, tables and figures, page layout, bibliographies, and much more. \LaTeX was originally written in 1984 by Leslie Lamport and has become the dominant method for using \TeX ; few people write in plain \TeX anymore. The current version is $\text{\LaTeX} 2_{\epsilon}$.

$$E_0 = mc^2 \tag{1}$$

$$E = \frac{mc^2}{\sqrt{1 - \frac{v^2}{c^2}}} \tag{2}$$

1 There is a cat here



(3)

$$\begin{aligned}
 (\sqrt{2} + \sqrt{3})^2 &= (\sqrt{2})^2 + 2 \times \sqrt{2} \times \sqrt{3} + (\sqrt{3})^2 \\
 &= 2 + 2\sqrt{6} + 3 \\
 &= 5 + 2\sqrt{6}
 \end{aligned}$$