

Math mode - v.2.38

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Abstract

It is often said that \TeX was designed for mathematical or technical purposes. This may be true when we remember the reasons why Donald Knuth created \TeX . But nowadays there are many examples in which \TeX is used for publications with no mathematical or technical background content. However, writing publications with such material is one of the important advantages of \TeX . Because it seems impossible to know all existing macros and options of $(\text{\LaTeX})\text{\TeX}$ and the several additional packages, especially of $\mathcal{A}\mathcal{M}\mathcal{S}\mathcal{m}\mathcal{a}\mathcal{t}\mathcal{h}$. This is the reason why I have attempted to gather all the relevant facts in this paper. An advanced german version of this paper is available as a book [27].

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