\LaTeX

\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 \LaTeX{} 2ε.

\begin{equation}
E = mc^2 m = \frac{m_0}{\sqrt{1 - \frac{v^2}{c^2}}} \tag{1}
\end{equation}