

L^AT_EX Sample 1

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L^AT_EX is a document preparation system for the T_EX 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. L^AT_EX was originally written in 1984 by Leslie Lamport and has become the dominant method for using T_EX; few people write in plain T_EX anymore. The current version is L^AT_EX 2_ε.

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

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