

# TeXlive.js

Created by Manuel Schölling

March 7, 2022

TeXlive.js is a compiler for the TeX typesetting program created using Mozilla's Emscripten Compiler. 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. It supports L<sup>A</sup>TeX which was originally written in 1984 by Leslie Lamport and has become the dominant method for using TeX;

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

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

TeXlive.js even supports images!