



Intro to T_EX and L^AT_EX

The Programming Language for Creating Beautiful Documents

John McAvoy

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What is T_EX and L^AT_EX?



- 1 **T_EX** (= tau epsilon chi, and pronounced similar to "blecch", not to the state known for 'Tex-Mex' chili) is a computer language designed by Donald Knuth for use in typesetting; in particular, for typesetting math and other technical (from Greek "techne" = art/craft, the stem of 'technology') material. It takes a "plain" text file and converts it into a high-quality document for printing or on-screen viewing.[1] [2]
- 2 **L^AT_EX** is a macro system built on top of TeX that aims to simplify its use and automate many common formatting tasks. It is the de-facto standard for academic journals and books, and provides some of the best typography free software has to offer. [2]



Works Cited



T_EX User Group <http://tug.org>



WikiBooks:LaTeX <https://en.wikibooks.org/wiki/LaTeX>