

# On the Comparison of Braids

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November 2015

**LaTeX** (a shortening of *Lamport TeX*) is a document preparation system. When writing, the writer uses plain text as opposed to formatted text, as in WYSIWYG word processors like Microsoft Word or LibreOffice Writer. The writer uses markup tagging conventions to define the general structure of a document (such as article, book, and letter), to stylise text throughout a document (such as bold and italic), and to add citations and cross-references. A TeX distribution such as TeX Live or MikTeX is used to produce an output file (such as PDF or DVI) suitable for printing or digital distribution. Within the typesetting system, its name is stylised as L<sup>A</sup>T<sub>E</sub>X.

1. ***Original author(s)***: Leslie Lamport
2. ***Initial release***: 1985; 31 years ago
3. ***Repository***: [latex-project.org/svnroot/experimental/trunk/](http://latex-project.org/svnroot/experimental/trunk/)
4. ***Type***: Typesetting
5. ***License***: LaTeX Project Public License (LPPL)
6. ***Website***: [www.latex-project.org](http://www.latex-project.org)
  - ***Filename extension***: .tex
  - ***Internet media type***: application/x-latex
  - ***Latest release***: LaTeX 2<sub>ε</sub> (1994)
  - ***Type of format***: Document file format