

# A short overview of T<sub>E</sub>X and its children . . .

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This paper tries to give a short overview of the development of T<sub>E</sub>X. So far, most of the information is taken from the article A brief history of T<sub>E</sub>X, volume II by Arthur Reutenauer in the proceedings of EuroBachoT<sub>E</sub>X2007. Additional information is taken from documentations (see references on page 6). All information is up to the date of the generated pdf. Everything here is without guarantee – this is just to get an overview. Consult the references for further (and/or correct) information!

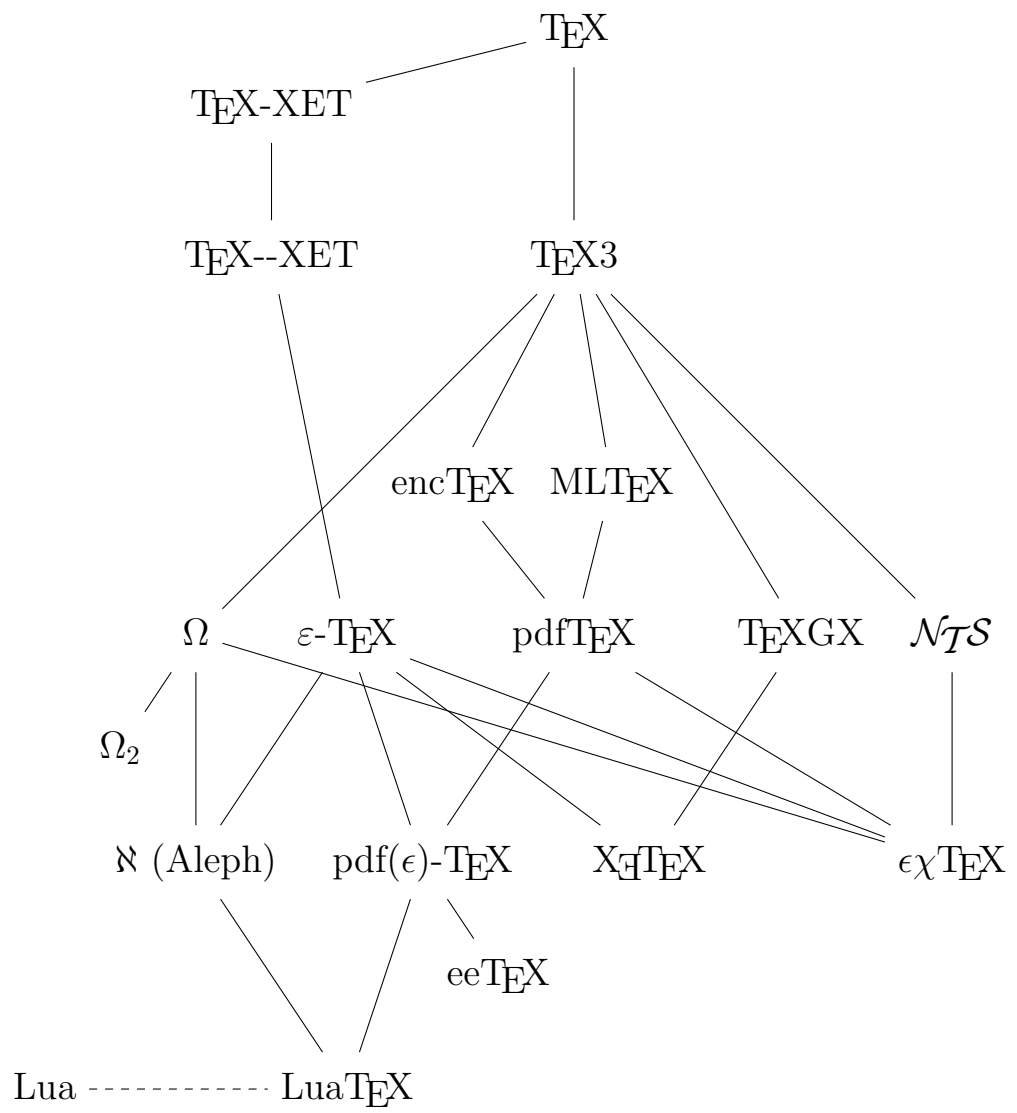
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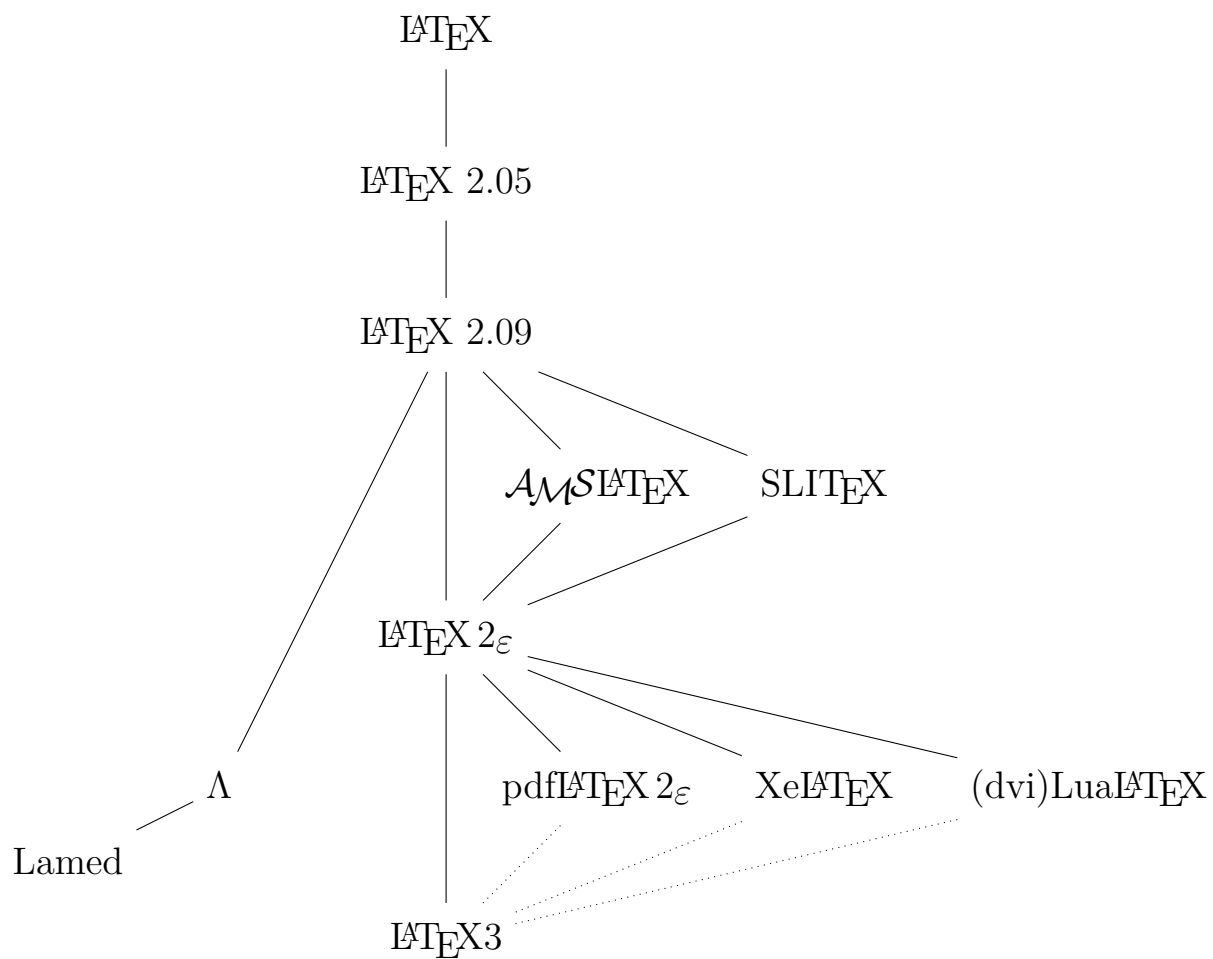
\*arno.trautmann@gmx.de – Please feel free to mail me any suggestions and comments!

1  $\text{T}_{\text{E}}\text{X}$  – the program, and extensions/derivatives

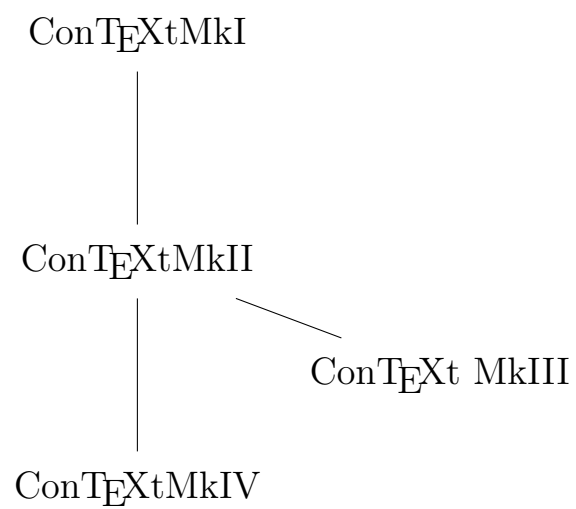


$\text{V}_{\text{TeX}}$

## 2 $\text{\LaTeX}$ (Lamport's $\text{\TeX}$ ) – a format and large macro package for $\text{\TeX}$



### 3 ConT<sub>E</sub>Xt – the other major format and T<sub>E</sub>X macro package



## 4 T<sub>E</sub>X's "little" helpers

This is a small section to mention programs that are very helpful and specially designed to support the work with T<sub>E</sub>X.

B<sub>I</sub>B<sub>T</sub><sub>E</sub>X

## References

The references are in order of occurrence in the above document. I.e. if you want information about LuaTeX, it will be below e.g.  $\epsilon$ TeX.

### Books

D.E. Knuth, D. Bibby, and I. Makai. *The T<sub>E</sub>Xbook*. Addison-Wesley Reading, MA, 1986.

F. Mittelbach, M. Goossens, J. Braams, D. Carlisle, C. Rowley, C. Detig, and J. Schrod. *The L<sub>A</sub>T<sub>E</sub>X companion*. Addison-Wesley, 2004.

### Web Sources (Engines)

MLTeX source (CH file) <http://www.tex.ac.uk/tex-archive/systems/generic/mltex/mltex.ch>

encTeX page <http://www.olsak.net/enctex.html>

N<sub>T</sub>S project page <http://nts.tug.org>

$\epsilon$ XTeX project page <http://www.extex.org>

eeTeX project page <http://tex.aanhet.net/eetex>

short article about omega and aleph <http://www.tex.ac.uk/cgi-bin/texfaq2html?label=omegaleph>

LuaTeX project page <http://www.luaTeX.org>

### Web Sources (Makro Packages/Formats)

ConTeXt wiki <http://wiki.contextgarden.net>

L<sub>A</sub>T<sub>E</sub>X project page <http://www.latex-project.org>

L<sub>A</sub>T<sub>E</sub>X3 project <http://www.latex-project.org/latex3.html>