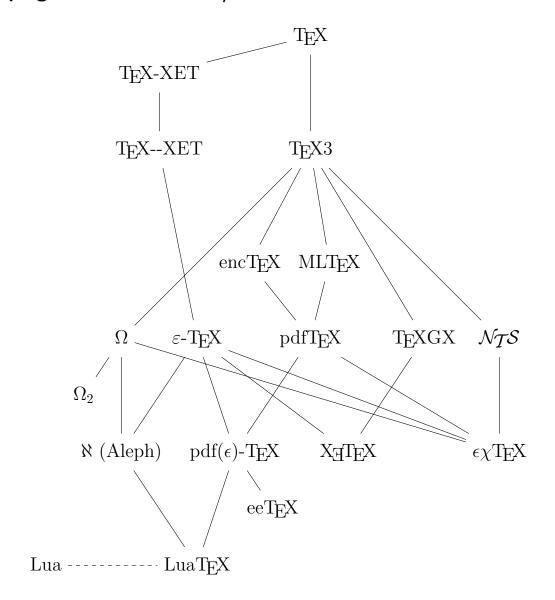
# A short overview of TEX and its children ...

Arno Trautmann\*

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). 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!

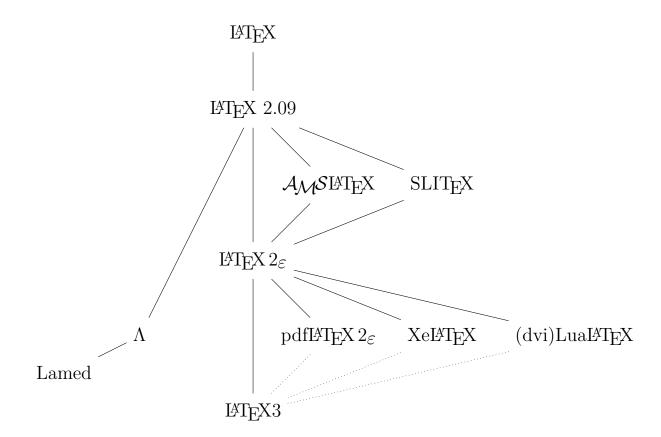
 $<sup>^* \</sup>mathrm{arno.trautmann@gmx.de}$  – Please feel free to mail me any suggestions and comments!

T<sub>E</sub>X – the program, and extensions/derivatives

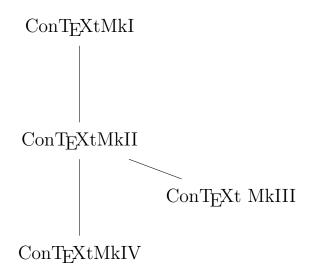


VTEX

 $\Box$ TEX (Lamport's TEX) – a format and large macro package for TEX



# $ConT_EXt$ – the other major format and $T_EX$ macro package



## TEX's "little" helpers

This is a small section to mention programs that are very helpful and specially designed to support the work with  $T_EX$ .

ВівТЕХ

### References

### **Books**

D.E. Knuth, D. Bibby, and I. Makai. The TEXbook. Addison-Wesley Reading, MA, 1986.

F. Mittelbach, M. Goossens, J. Braams, D. Carlisle, C. Rowley, C. Detig, and J. Schrod. *The LATEX 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

$\mathcal{N}_TS$ project page http://nts.tug.org

\(\epsilon_TEX\) 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

LaTeX project page http://www.latex-project.org

LaTeX3 project http://www.latex-project.org/latex3.html
```