TEX, LATEX and More

Alireza Mohammadnezhad

TEX vs LATEX as a Concept

TEX LATEX And PDFLATEX

Donald Knut

Donaid Knut

Reasoning Underneath

Learning More, Fas

Resources

## TEX, LATEX and More

A Brief Look on Technologies

#### Alireza Mohammadnezhad

Presenter, Presentation Concepts Student

November 28, 2022

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## Outline

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- LuaTeX and LualATeX

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- 4 Tectonic

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- BibT<sub>E</sub>X, Biber, BibL<sup>A</sup>T<sub>E</sub>X, NatBib
- 2 TEXIndy
- 3 LATEXmk, Arara
- 4 TeXInfo (info, makeinfo, texi2pdf, texi2dvi), OpTeX
- 5  $\Delta T_E X 2_{\varepsilon}$  vs  $\Delta T_E X 3$
- 6 How to make commands (macros)
- TEXLive, MiKTEX, MacTEX, W32TEX, proTEXt
- 8 Omega, Aleph, ExTEX,  $\epsilon$ -TeX and [e][u]pTEX,
- 9 TEXLab
- TEXStudio, TEXMaker, TEXWorks, TEXShop
- LATEXWorkshop, LATEXUtilities
- pandoc, tex4ht, lwrap, LATEXML

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- **1** TEX Stack Exchange (tex.stackexchange.com)
- 2 Khalili Oriented Programming YouTube Channel
- 3 LATEX Tutorials Youtube Channel (@LaTeXTutorials)
- 4 TEXUsers Group (tug.org)
- 5 Comprehensive TeX Archive Network (ctan.org)
- 6 ConTEXt Garden (and Wiki)
- 7 texfaq.org
- 8 texdoc, info, man pages
- ▼ Theses TEX LATEX Stack Exchange Answers specifically: tex.stackexchange.com/questions/13593/the-differencesbetween-tex-engines