
Introduction to L^AT_EX

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CONSCIENTIA '19



1 Introduction to \LaTeX

- \TeX
- \LaTeX

2 Handson Session



Introduction



“Life is never free of contradictions.” – **Manmohan Singh**



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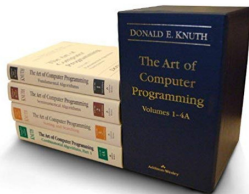
– **Dr. Natasha Josefowitz**



Living Without the One You Cannot Live Without



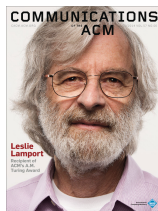
The T_EX typesetting system



- Developed by **Donald E. Knuth** and released in 1978
- Philosophy
 - *allow anybody to produce high-quality books using minimal effort*
 - *provide a system that would give exactly the same results on all computers, at any point in time*
- Does not follow WYSIWYG (What You See Is What You Get)
- Free software; Stable release: version **3.14159265**
- **Pronunciation:** T_EX – /tɛk/ – [from Greek work *TEXNH*] – [T: Tau (τ), E: Epsilon (ε), X: Chi (χ)]



The L^AT_EX typesetting system



- Developed by **Leslie Lamport** and released in 1983
- L^AT_EX : **Lamport T_EX**; Current version: L^AT_EX 2_ε
- **Pronunciation:** *LAH-tekh* or *LAY-tekh*
- Philosophy
 - *Separate presentation from content*
- Cross referencing and citations
- Additional features for articles, books, presentations, and so on



Thank you.

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