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1m • 🌐



WYSIWYG vs. WYGINWYW

What-You-See-Is-What-You-Get, but What-You-Get-Is-Not-What-You-Want

Have you ever encountered the frustration of inserting a diagram into a lengthy document, like a thesis, and hitting Enter? You know exactly what I mean—the unpredictable formatting changes and auto-numbering mishaps that follow.

What-You-See-Is-What-You-Get, but What-You-Get-Is-Not-What-You-Want. 🤔

When I began my Masters and embarked on my career approximately three decades ago, command-line systems like Unix for OS, vi as a programming editor, and LaTeX for writing papers were my primary tools. However, over time, most of them were replaced by user interface-based systems such as Windows for OS, IDEs for programming, and Word for writing. Yet, LaTeX has remained with me, and for good reason. Its exceptional abilities in formatting, composability, and producing high-quality print-ready output continue to impress. 🙌

With LaTeX, all you need to do is provide the content and formatting instructions, then compile to generate the desired output or PDF. Adding or removing a diagram? Simply make the change and recompile. LaTeX preserves formatting, handles auto-numbering, and more. That's not all—by making a small

adjustment to the specifications, it can even transform a slide deck into a three-column cheat-sheet with a quick recompile. 🚶

I owe a debt of gratitude to the incredibly remarkable, powerful, beautiful, and portable system created by Donald Knuth (TeX), Leslie Lamport (LaTeX), and numerous others.

All the course material, openly available on my GitHub repository (yogeshhk/TeachingDataScience), is being built using LaTeX.

Please share in the comments if you also utilize LaTeX. 😊

#latex #typesetting #education #datascience #courses LaTeX Project



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