



Getting Started with \LaTeX

And why I don't use Word anymore

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What is \LaTeX ?

A bit of Background

Something to keep in mind throughout this presentation: *every single slide is done in \LaTeX*

What can I do?

In short: anything you can do with Word + much much more!!



Diagrams from scratch:

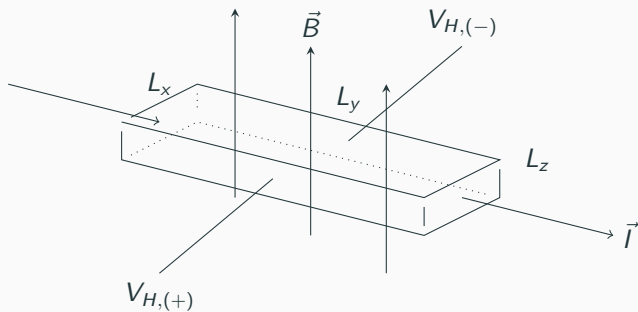


Figure 1: Semiconductor sample in B field

GIFS:



Inline:

It is known that $y = x^2 + 2x + 4$ is a parabola.

Block:

Here is a Fourier transform:

$$\mathcal{F}(\omega) = \int_{-\infty}^{\infty} f(t)e^{i\omega t} dt$$

Numbered:

$$|+_x\rangle = \frac{1}{\sqrt{2}}|+\rangle + \frac{1}{\sqrt{2}}|-\rangle \quad (1a)$$

$$|-_x\rangle = -\frac{1}{\sqrt{2}}|+\rangle + \frac{1}{\sqrt{2}}|-\rangle \quad (1b)$$

$$|\langle +|+_x\rangle|^2 = 0.5 \quad (1c)$$

