Example presentation using LaTeX

Created for the GumbelTalks

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In LaTeX, a presentation is not fundamentally different from a text document. Much the same syntax can be used for typesetting text or equations.

For example, we can write

$$e^{i\pi} + 1 = 0$$

, with e representing Euler's number, i being the imaginary unit and π being the ratio of a circle's diameter to its circumference, as usual.

Slides can also have titles!
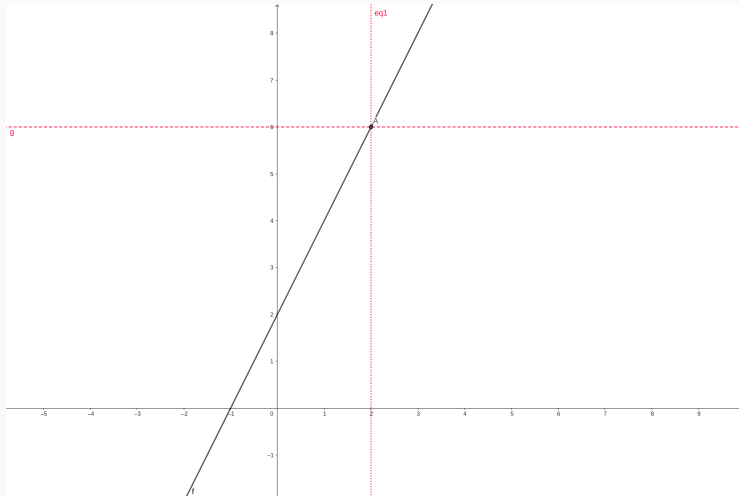$\Rightarrow$ this is a great way to provide some structure to your talk!

Image produced with GeoGebra

Lists, Lists, Lists!

Bullet points!

Bullet points are very useful for presentations. Advantages include:

- Less text
- easier to read
+ custom bullets!

1. Number your list items automatically
2. Easily insert new items or change the order
3. ???
4. Profit!

Animations

LaTeXcannot do swirly slide transitions, fade-ins or vibrating images. . .

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. . . but it can do overlays!
$\Rightarrow$ less flashy, but more flexible

Simple overlays can add content on a slide.

Complex overlays can add or change content on a slide.

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And they work inside of any other Code!

$$H_n = \quad 1 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + + \frac{1}{5} + \frac{1}{6} + \frac{1}{7} + \frac{1}{8} + \frac{1}{9} + \frac{1}{10} + \frac{1}{11} + \cdots + \frac{1}{n}$$

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