

UNAM LATEX Beamer Theme A subtitle

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Facultad de Algo

05 de Mayo, 2112



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LATEXBeamer Theme

What is this?

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- The main prupose of this theme is to provide a nice theme for Beamer, in the case you don't want to use the default ones.
- The name comes from the National Autonomous University of Mexico (UNAM)
- Other themes are named after locations of Universities or conferences

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How to use the theme

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- Install Beamer
- Read the Beamer documentation
 - Beamer doc on CTAN
 - Quick start

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Configuring the theme

- Beamer themes can be configured with options between [and]
- \usetheme[options=values] {unam}
- If you do not specify any option, you get
 - Simple title page
 - Watermark theme

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Theme options (I)

- titlepagelogo = route/file.ext
- Provides the crest for the fancy title page.
- The default file is unamlogo.pdf/eps.
- fancytitlepage = true/false
 - fancytitlepage = true provides a fancy title page
 - fancytitlepage = false provides a plain title page
- sidebartheme = true/false
 - sidebartheme = true provides a sidebar theme, no watermark
 - sidebartheme = false provides a watermark theme, with navigation on the header

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Fancy title page

- A fancy title page can be enabled with the Theme fancytitlepage = true option
- You can put a logo in the title page, just pass the file name using the utitle page = route/file.ext option.
 - Remember to use a plain and top-aligned frame when using fancy title pages:

```
\begin{frame}[t,plain]
\titlepage
\end{frame}
```



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Sidebar theme

- sidebartheme = true
- This theme has the crest on the left sidebar, and also purmineludes navigation.
- Institute, date, author and pages are on the footer.
- When this option is set to false, a watermark theme is used.

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Theorem

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There is no largest prime number.

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Proof.

1 Suppose *p* were the largest prime number.

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Proof.

- 1 Suppose *p* were the largest prime number.
- **2** Let q be the product of the first p numbers.

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Proof.

- 1 Suppose *p* were the largest prime number.
- **2** Let q be the product of the first p numbers.
- **3** Then q + 1 is not divisible by any of them.

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Frame Title

Proof.

- 1 Suppose p were the largest prime number.
- 2 Let q be the product of the first p numbers.
- Then q+1 is not divisible by any of them.
 - But q + 1 is greater than 1, thus divisible by some prime number not in the first p numbers.

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Frame Title (II)

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$$\sum_{i=1}^{\text{Dummy subsection}} \frac{1}{n} \sum_{i=1}^{i=n} x_i = \frac{x_1 + x_2 + \ldots + x_n}{n}$$

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a



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$$\int_0^\infty e^{-\alpha x^2} dx = \frac{1}{2} \sqrt{\int_{-\infty}^\infty e^{-\alpha x^2} dx} \int_{-\infty}^\infty e^{-\alpha y^2} dy = \frac{1}{2} \sqrt{\frac{\pi}{\alpha}}$$

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Frame Title (IV)

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$$\sum_{k=0}^{\infty} a_0 q^k = \lim_{n \to \infty} \sum_{k=0}^{n} a_0 q^k = \lim_{n \to \infty} a_0 \frac{1 - q^{n+1}}{1 - q} = \frac{a_0}{1 - q}$$

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$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} = \frac{-p \pm \sqrt{p^2 - 4q}}{2}$$

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$$\frac{\partial^2 \Phi}{\partial x^2} + \frac{\partial^2 \Phi}{\partial y^2} + \frac{\partial^2 \Phi}{\partial z^2} = \frac{1}{c^2} \frac{\partial^2 \Phi}{\partial t^2}$$

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- Last itemtext
- First itemtext

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- 3 Last itemtext
- 4 First itemtext
- 5 Second itemtext

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- Last itemtext
- First itemtext

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