



UNIVERSIDAD TÉCNICA
FEDERICO SANTA MARÍA

Departamento de Industrias

Título de la Presentación

Subtítulo de la Presentación

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**UNIVERSIDAD TÉCNICA FEDERICO SANTA
MARÍA**

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Tabla de Contenidos



1 Introduction

2 Layout

- Layout variations
- Fonts

3 Elements

- Charts
- Lists
- Figures
- Tables
- Blocks
- Frame footer

4 Conclusion

Introduction

A short introduction to Trigon



UTFSM is a modern, elegant and versatile theme for Beamer, following UTFSM's corporate image guidelines and colors (UTFSM).

UTFSM comes with lots of nice extra features

- ▶ Compliance with UT
- ▶ Simple customization of theme colors
- ▶ Lots of convenient options to tweak the design

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Layout

Layout variations

The general style for the title, section and regular frames can be changed easily with simple options. Here are some examples for the title page



DEPARTAMENTO
DE INDUSTRIAS
UNIVERSIDAD TÉCNICA
FEDERICO SANTA MARÍA

(a) Figure A



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(b) Figure B



(c) Figure C

Figura 1: UTFSM Logos

This theme is using (Linux) Libertine fonts for all elements. This can be changed in theme template.

Emphasis can be added by using **bold** typeface, *italic*, **alert** or **simple colors**.

Equations are typesetted with this font as well

$$F(x|\mu, s) = \int_{-\infty}^x s^{-1} \left(1 + e^{-\frac{v-\mu}{s}} \right)^{-2} e^{-\frac{v-\mu}{s}} dv = \frac{1}{1 + e^{-\frac{x-\mu}{s}}}$$

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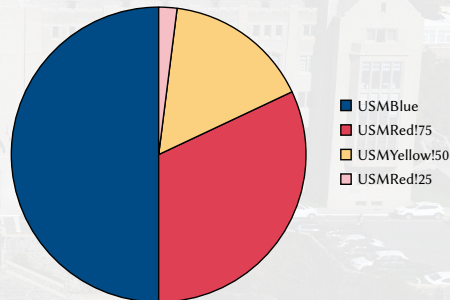
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Use the theme color USMBlue, USMRed, USMYellow and USMYellow to have charts directly fit the main theme of presentation.

- Easy variants using `color!x` to lighten or darken the colors



Items

- ▶ Item 1
 - ▶ Subitem 1
 - ▶ Subitem 2
- ▶ Item 2
- ▶ Item 3

Enumerations

- ① The Fellowship of the Ring,
- ② The Two Towers,
- ③ The Return of the King.

Descriptions

UTFSM Modern.
Default Outdated.

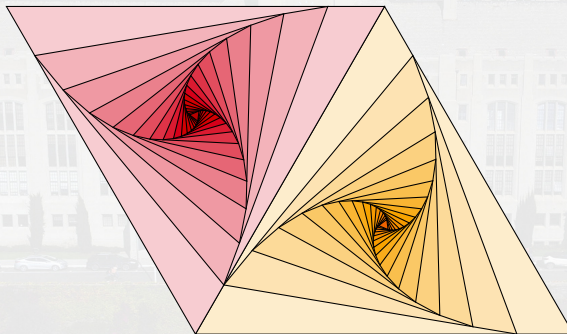


Figura 2: Rotated triangles from texample.net.

Tabla 1: A simple table example

| | Velocity | Angle | Vertical force |
|---------------|-----------------|--------------|-----------------------|
| | U | α | F_z |
| | [m/s] | [°] | [N] |
| 2D simulation | 9 | 2 | 9.23 |
| 3D simulation | 10.0 | 3 | 15.039 |
| Experiment A | 11.31 | 2.5 | 13.2 |
| Experiment B | 11.26 | 2.7 | 12.6 |
| Experiment C | 11.33 | 2.47 | 13.6 |

Regular block

Just a regular block

Alert block

Some important thing

Example block

No difference with regular block to avoid excessive distraction

Footnote example¹.

Ejemplo

Ejemplo^a ...

$$E = mc^2$$

^aThis is a footnote.

¹This is a footnote.

Some references to showcase Knuth (1992), Simpson (2003) Greenwade (1993) Graham et al. (1989)

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Get the source of this theme and the demo presentation from

<https://github.com/jaimercz/utfsm-beamer>

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Sometimes, it is useful to add slides at the end of your presentation to refer to during audience questions. The best way to do this is to include the `appendixnumberbeamer` package in your preamble and call “`appendix`” before your backup slides.

UTFSM will automatically turn off slide numbering and progress bars for slides in the appendix.

Graham, R., Knuth, D., and Patashnik, O. (1989). *Concrete mathematics*. Addison-Wesley, Reading, MA.

Greenwade, G. D. (1993). The Comprehensive Tex Archive Network (CTAN). *TUGBoat*, 14(3):342–351.

Knuth, D. (1992). Two notes on notation. *Amer. Math. Monthly*, 99:403–422.

Simpson, H. (2003). Proof of the Riemann Hypothesis. preprint (2003), available at <http://www.math.drofnats.edu/riemann.ps>.