Título de la Presentación
Subtítulo de la Presentación

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UNIVERSIDAD TECNICA
FEDERICO SANTA MARIA

Departamento de Industrias

EX UMBRA IN SOLEM

Tabla de Contenidos

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

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

(a) Figure A

(b) Figure B

(c) Figure C

Figura 1: UTFSM Logos

Layout

Fonts

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 typsetted 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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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

- USMBlue
- USMRed!75
- USMYellow!50
- USMRed!25

Elements

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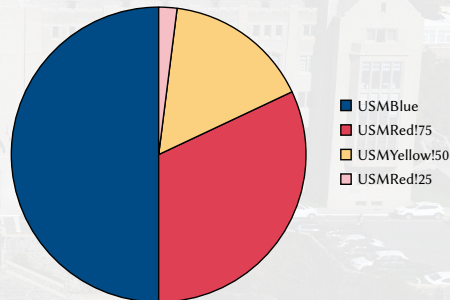
Items

► 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.
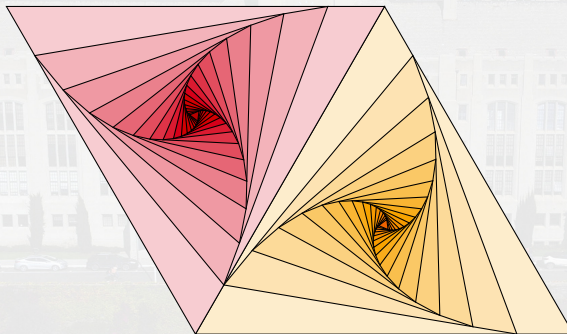
Descriptions

UTFSM Modern.

Default Outdated.

Figura 2: Rotated triangles from texample.net.

Tabla 1: A simple table example

	Velocity U [m/s]	**Angle** α [°]	**Vertical force** F_z [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

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Regular block

Just a regular block

Alert block

Some important thing

Example block

No difference with regular block to avoid excessive distraction

Elements

Frame footer

Footnote example[1].

Ejemplo

Ejemplo[a] ...

$$E = mc^2$$

---
[a]This is a footnote.

---

[1]This is a footnote.

References

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

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Summary

Get the source of this theme and the demo presentation from

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

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Backup slides

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.

Referencias

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

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].