



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



UNIVERSIDAD TÉCNICA  
FEDERICO SANTA MARÍA  
Departamento de Industrias

(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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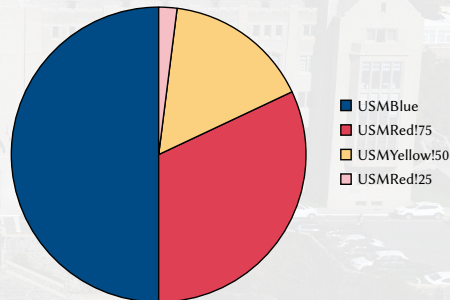
## 3 Elements

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## 4 Conclusion

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Default Outdated.

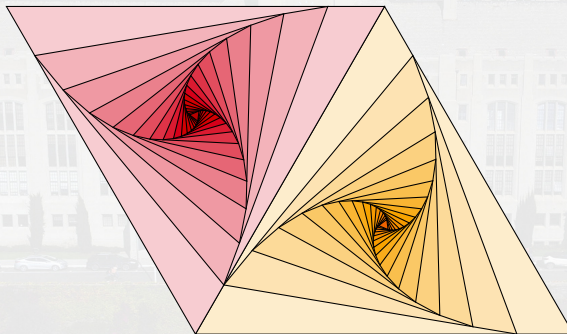


Figura 2: Rotated triangles from texample.net.

Tabla 1: A simple table example

	<b>Velocity</b>	<b>Angle</b>	<b>Vertical force</b>
	$U$	$\alpha$	$F_z$
	[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 example<sup>1</sup>.

### Ejemplo

Ejemplo<sup>a</sup> ...

$$E = mc^2$$

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<sup>a</sup>This is a footnote.

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<sup>1</sup>This 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>.