

Very very very very very very very very very very very very very very very long title (to be avoided, of course), that needs manual linebreaking. . .



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Outline



Part 1 – Bibi's PROMES beamer template

Part 2 – Some title

Part 1 – Bibi's PROMES beamer template

First section

Including graphics

First section

- Introduction

- Blocks

- Splitting a slide into columns

Including graphics

This is Bibi's PROMES beamer template, with *automatic generation* of:

- ▶ title page and global outline
- ▶ titles and subtitles of all slides, based on the structure of the presentation with `\section` and `\subsection`
- ▶ outline slides at the beginning of each new `\section`
- ▶ bullets to indicate the number of slides in each `\subsection`

In case of long presentations (such as a PhD defense), `\part` can also be used: outline slides are then given at the beginning of each new part (showing the sections only, since it would usually be too long to also show the subsections).

For comments, questions, issues, etc.:

<https://github.com/Bibi/BeamerPROMES>

normal

Lorem ipsum dolor sit amet

▶ a

▶ z

exampleblock

Lorem ipsum dolor sit amet

▶ a

▶ z

alertblock

Lorem ipsum dolor sit amet

▶ a

▶ z

First section

Splitting a slide into columns (●○)

To maximize the width without exceeding the `\textwidth`, and to have a better alignment with the surrounding text: use the `onlytextwidth` option (and column widths adding to 1).

Example of two top-aligned columns of with `0.5\textwidth-0.4cm`:

First column. The black line below shows the column's width.

Block title

Note that the block frame exceeds the column's width.

Second column. The black line below shows the column's width.

<another line>

<another line>

The second value in the column's width (`0.4cm`) is used to increase or decrease the separation between columns (it is equal to twice that value); example of two top-aligned columns with `0.5\textwidth-0.2cm`:

First column
<second line>

Second column

First section

Splitting a slide into columns (●●)

Example of three center-aligned columns.

First column (33%)	Second column (33%)	Third column (33%)
<second line>	<second line>	
	<third line>	
<hr/>	<hr/>	<hr/>

Example of three bottom-aligned columns.

First column (20%)	Second column (30%)	
<second line>	<second line>	
	<third line>	Third column (50%)
<hr/>	<hr/>	<hr/>

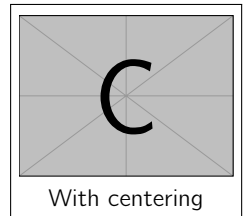
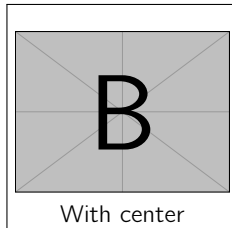
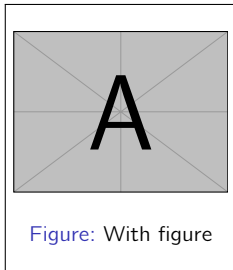
First section

Including graphics

figure vs center vs centering

Alignment

People that know what they are doing should use `\centering` to center figures, not `center` or `figure` environments, as these are usually superfluous in slides and will introduce extra vertical space. Example of top-aligned columns:



When using centering, use `\par\vspace{0pt}` to avoid some strange^a alignment situations.

Should be top-aligned. . .



Top-aligned!



^aNot really (see <http://tug.ctan.org/info/epslatex.pdf>).

Part 2 – Some title

A section in the second part

Another section in the second part

When using parts: you should not have a frame in a part but outside a section, since the frame title will be empty, as shown here. . .

A section in the second part

- A subsection in the second part

- Another subsection in the second part

Another section in the second part

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A section in the second part

A subsection in the second part

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A section in the second part

Another subsection in the second part (●○)

(10/16)

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A section in the second part

Another subsection in the second part (●●)

(11/16)

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A section in the second part

Another section in the second part

- A subsection

 - A subsubsection

 - Another subsubsection

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Another section in the second part

A subsection (●○○○)

(13/16)

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Another section in the second part

A subsection (●●○○) — A subsubsection



(14/16)

`\subsubsection` are (kinda) supported, but should be avoided if possible.

Subsubsection frame 1

Another section in the second part

A subsection (●●●○) — A subsubsection

Subsubsection frame 2

Another section in the second part

A subsection (●●●●) — Another subsubsection

Subsubsection frame 1

Thank you for your attention!

- [Doe-2020a] J. Doe. *Some title*. In: some conference. Some country, January 2020.
- [Doe-2021a] J. Doe. *Some title*. In: another conference. Some country, January 2021.
- [Doe-2022a] J. Doe. *Another long long long long long long long long long long long long long long long long title*. Some journal, 66(6), p. 666-666 (2022).