This is a very long title

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CVR LaTeXTemplates

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- What are you doing here?
    - What is this presentation for?
    - Why are you wasting the audience time?

- What are you doing here?
    - What is this presentation for?
    - Why are you wasting the audience time?

- What are you proposing/studying?
    - How do you plan on getting there
    - Forças de Coriolis, estratificação térmica

Motivation

- What are you doing here?
  - What is this presentation for?
  - Why are you wasting the audience time?

- What are you proposing/studying?
  - How do you plan on getting there
  - Forças de Coriolis, estratificação térmica

- How do I know your results are good?
  - What are you comparing against?

Contents

CVR LaTeXBeamer Theme

The CVR theme is a Beamer theme with minimal visual noise inspired by the HSRM Beamer Theme by Benjamin Weiss.

Enable the theme by loading:

```
\documentclass{beamer}
\usetheme{cvr}
```

Note that there are several options. For the headline:

- ▶ showbullets=true/false, shows the number of frames as bullets;
- ▶ subsection=true/false, shows an extra box with the subsection;

and for the footline:

- ▶ infolines=true/false, footline with Short Name/Short Title/Short Date
- ▶ framenumber=false/true, show frame number/total frames

These may be enabled or disable by calling these as arguments:

```
\usetheme[showbullets=true,subsection=false,
          infoline=true,framenumber=false]{cvr}
```

About this demo presentation

These slides were mostly based from the demo presentation from the
Metropolis beamer theme, available at:
http://github.com/matze/mtheme

Slide textpos calibration
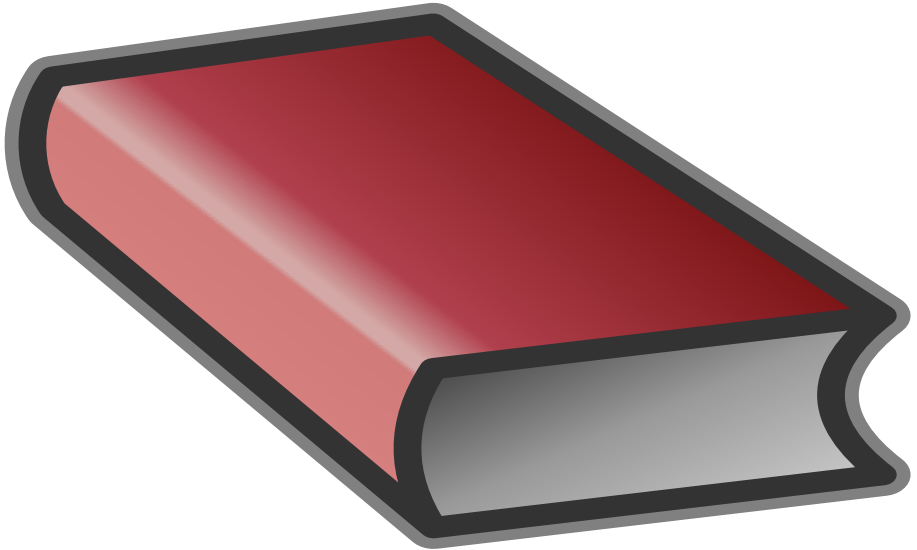
Sections

Sections group slides of the same topic

    \section{Elements}

for which CVR provides a nice progress indicator …

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CVR titleformats

CVR supports 4 different titleformats:

- ▸ Regular
- ▸ SMALLCAPS
- ▸ ALLSMALLCAPS
- ▸ ALLCAPS

They can either be set at once for every title type or individually.

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Small caps

This frame uses the smallcaps titleformat.

Potential Problems
Be aware, that not every font supports small caps. If for example you typeset your presentation with pdfTeX and the Computer Modern Sans Serif font, every text in smallcaps will be typeset with the Computer Modern Serif font instead.

All small caps

This frame uses the `allsmallcaps` titleformat.

Potential problems

As this titleformat also uses smallcaps you face the same problems as with the `smallcaps` titleformat. Additionally this format can cause some other problems. Please refer to the documentation if you consider using it.
As a rule of thumb: Just use it for plaintext-only titles.

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All caps

This frame uses the allcaps titleformat.

Potential Problems
This titleformat is not as problematic as the allsmallcaps format, but basically suffers from the same deficiencies. So please have a look at the documentation if you want to use it.

Typography

```
The theme provides sensible defaults to
\emph{emphasize} text, \alert{accent} parts
or show \textbf{bold} results.
```

becomes

The theme provides sensible defaults to *emphasize* text, accent parts or show **bold** results.

Font feature test

- ► Regular
- ► *Italic*
- ► SMALLCAPS
- ► **Bold**
- ► ***Bold Italic***
- ► **BOLD SMALLCAPS**
- ► Monospace
- ► *Monospace Italic*
- ► **Monospace Bold**
- ► ***Monospace Bold Italic***

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Lists

Items

- Milk
- Eggs
- Potatos

Enumerations

1. First,
2. Second and
3. Last.

Descriptions

PowerPoint Meeh.

Beamer Yeeeha.

Animation

▶ This is important

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Animation

- ▶ This is important
- ▶ Now this

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Animation

- ▶ This is important
- ▶ Now this
- ▶ And now this

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Animation

- ▶ This is really important
- ▶ Now this
- ▶ And now this

Figures
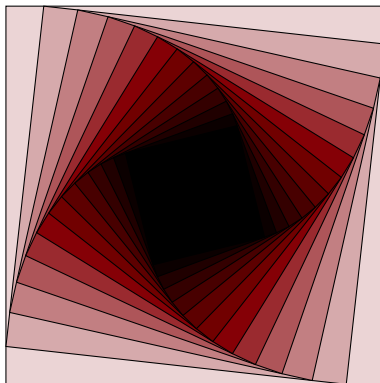
Figure: Rotated square from texample.net.

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Tables

Table: Largest cities in the world (source: Wikipedia)

City	Population
Mexico City	20,116,842
Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

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Blocks

Three different block environments are pre-defined and may be styled with an optional background color.

Default
Block content.

Alert
Block content.

Example
Block content.

Default
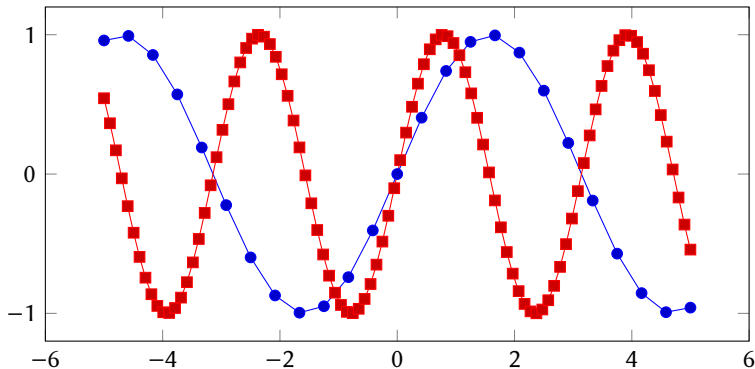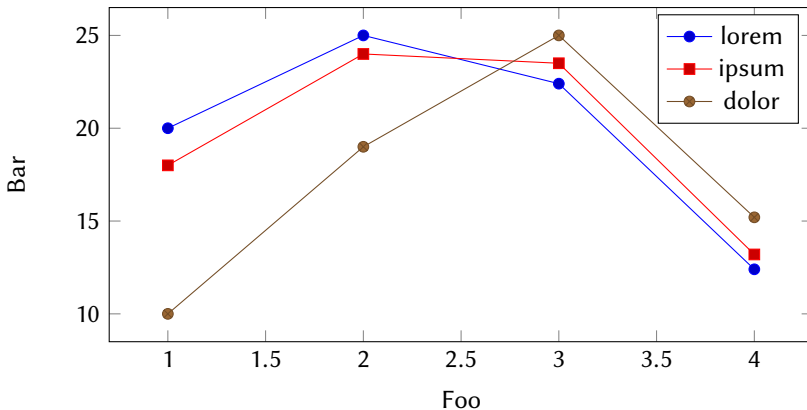Block content.

Alert
Block content.

Example
Block content.

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Math

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n}\right)^n$$

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Line plots

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Bar charts

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Quotes

Veni, Vidi, Vici

References

Some references to showcase [allowframebreaks] Knuth (1992); Graham et al. (1989); Simpson (2003); Erdős (1995); Greenwade (1993)

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Summary

Get the source of this theme and the demo presentation from

github.com/cvr/beamerthemecvr

The theme *itself* is licensed under the LATEXProject Public License.

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Questions?

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.

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

Erdős, P., 1995: A selection of problems and results in combinatorics. *Recent trends in combinatorics (Matrahaza, 1995)*, Cambridge Univ. Press, Cambridge, 1–6.

Graham, R., D. Knuth, and O. Patashnik, 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`.