

# A MODERN BEAMER THEME

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Matthias Vogelgesang

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Institute or miscellaneous information

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2. Elements

3. Conclusion

## INTRODUCTION

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The *mtheme* 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{m}
```

Note, that you have to have Mozilla's *Fira Sans* font and XeTeX installed to enjoy this wonderful typography.

Sections group slides of the same topic

```
\section{Elements}
```

for which the *mtheme* provides a nice progress indicator ...

## ELEMENTS

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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.

## Items

- Milk
- Eggs
- Potatos

## Enumerations

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



PowerPoint Meeh.

Beamer Yeeeha.

- This is important

- This is important
- Now this

- This is important
- Now this
- And now this

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

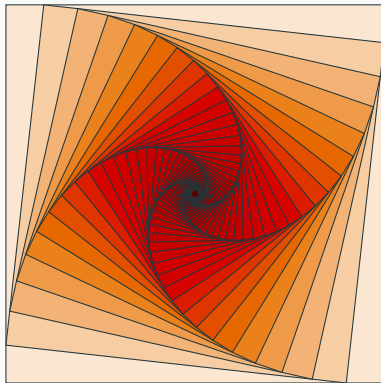


Figure 1: Rotated square from texample.net.

**Table 1:** 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

There are 3 different block environments already defined. The normal block uses the normal color, ...

**This is a block title**

This is soothing.



... the alert block the alert color ....

**This is an alert block title**

This is soothing.

... and the example block the example color.

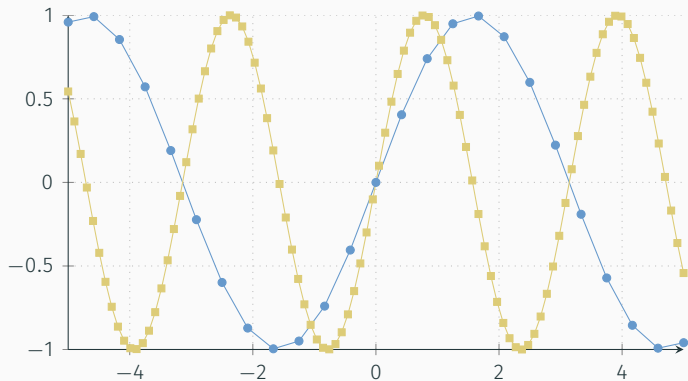
**This is an example block title**

This is soothing.

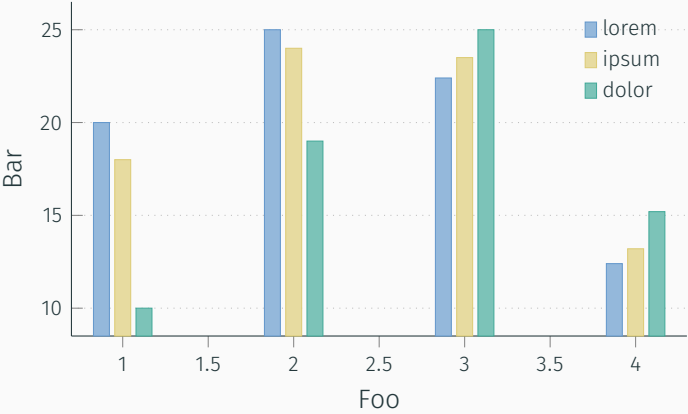
The blocks can have a background (option `blockbg`) or not.

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

# LINE PLOTS



# BAR CHARTS



*Veni, Vidi, Vici*

Some references to showcase `[allowframebreaks]` [4, 2, 5, 1, 3]

## CONCLUSION

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Get the source of this theme and the demo presentation from

`github.com/matze/mtheme`

The theme *itself* is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



QUESTIONS?



P. Erdős.

**A selection of problems and results in combinatorics.**

In *Recent trends in combinatorics* (Matrahaza, 1995), pages 1–6.  
Cambridge Univ. Press, Cambridge, 1995.



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

***Concrete mathematics.***

Addison-Wesley, Reading, MA, 1989.



G. D. Greenwade.

**The Comprehensive Tex Archive Network (CTAN).**

*TUGBoat*, 14(3):342–351, 1993.



D. Knuth.

**Two notes on notation.**

*Amer. Math. Monthly*, 99:403–422, 1992.



H. Simpson.

**Proof of the Riemann Hypothesis.**

preprint (2003), available at

<http://www.math.drofnats.edu/riemann.ps>, 2003.