

THU + Metropolis Template

一个微调颜色化身 THU 风格的 Metropolis 模板

暮月

YY 年 MM 月 DD 日

华清大学



Introduction

Title formats

Elements

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Introduction

Metropolis 是一个 Beamer 主题，去除大量视觉噪音，极简。

项目地址：[matze/mtheme](https://github.com/matze/mtheme)

Metropolis 建议使用 Fira Sans 作为字体。出于使用汉字的考虑，我使用了 Noto Sans CJK SC 和 Fira Code，可以修改这两行为使用者喜爱的字体：

```
9 \setsansfont{Noto Sans CJK SC}
10 \setmonofont{Fira Code}
```

可以使用 Section 来组织幻灯片

Metropolis 会渲染一个节标题页面，并带有进度条

注意

接下来是对 Metropolis 官方 Demo 的复制粘贴，以演示其功能

Title formats

metropolis supports 4 different title formats:

- Regular
- Small caps
- all small caps
- ALL CAPS

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

This frame uses the `smallcaps` title format.

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 small caps will be typeset with the Computer Modern Serif font instead.

This frame uses the `allsmallcaps` title format.

Potential problems

As this title format also uses small caps you face the same problems as with the `smallcaps` title format. 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.

This frame uses the `allcaps` title format.

Potential Problems

This title format 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.

Elements

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
- Small Caps
- **Bold**
- **Bold Italic**
- **Bold Small Caps**
- Monospace
- Monospace Italic
- Monospace Bold
- Monospace Bold Italic

Items

- Milk
- Eggs
- Potatoes

Enumerations

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

Descriptions

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

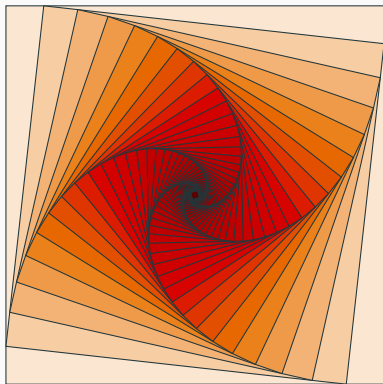


图 1: Rotated square from texample.net.

表 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

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

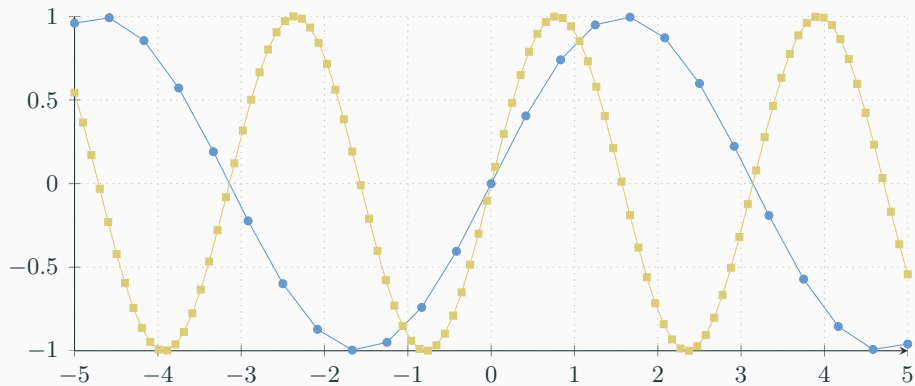
Block content.

Example

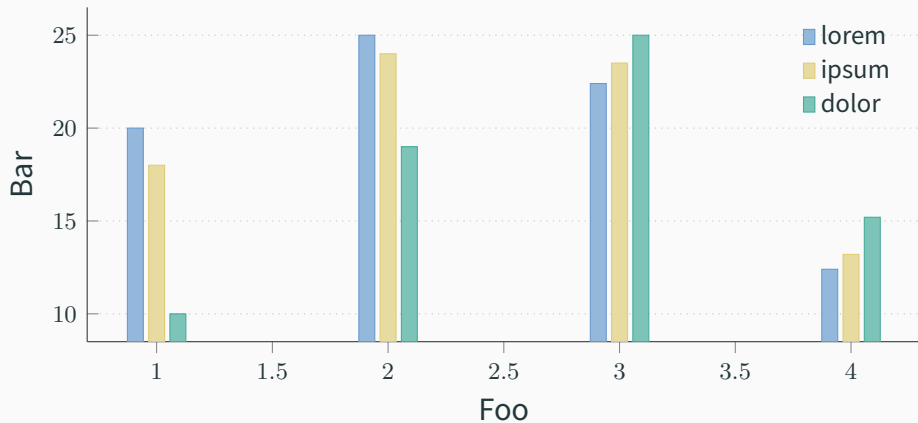
Block content.

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

Line plots



Bar charts



Veni, Vidi, Vici

metropolis defines a custom beamer template to add a text to the footer. It can be set via

```
\setbeamertemplate{frame footer}{My custom footer}
```

Some references to showcase [allowframebreaks] [**knuth92**, 1, 2, 3, 4]

Conclusion

Summary

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?

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.

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

References i

- [1] R.L. Graham, D.E. Knuth, and O. Patashnik. Concrete mathematics. Reading, MA: Addison-Wesley, 1989.
- [2] H. Simpson. “Proof of the Riemann Hypothesis” . preprint (2003), available at <http://www.math.drofnats.edu/riemann.ps.2003>.
- [3] P. Erdős. “A selection of problems and results in combinatorics” . In: Recent trends in combinatorics (Matrahaza, 1995). Cambridge: Cambridge Univ. Press, 1995, pp. 1–6.
- [4] George D. Greenwade. “The Comprehensive Tex Archive Network (CTAN)” . In: TUGBoat 14.3 (1993), pp. 342–351.