

IMAGE ANALYSIS ON BIOPOLYMER NETWORKS

CHARACTERIZATION USING GRAPHS

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1. Intro: Biopolymers in the meso-scale
2. Image Analysis
3. Graph Characterization
4. Conclusion

INTRO: BIOPOLYMERS IN THE MESO- SCALE

The METROPOLIS 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{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 METROPOLIS provides a nice progress indicator ...

IMAGE ANALYSIS

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.

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

Items

- Milk
- Eggs
- Potatos

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

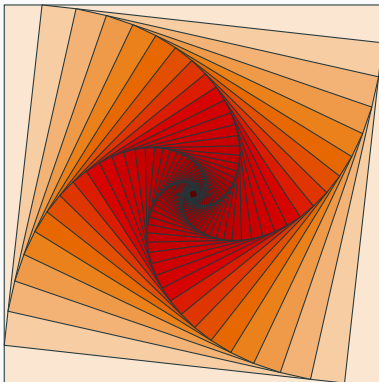


Figure 1: Rotated square from texample.net.

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

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

Default

Block content.

Default

Block content.

Alert

Block content.

Alert

Block content.

Example

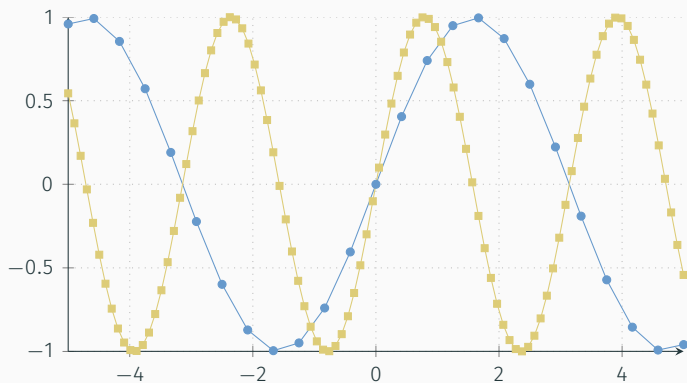
Block content.

Example

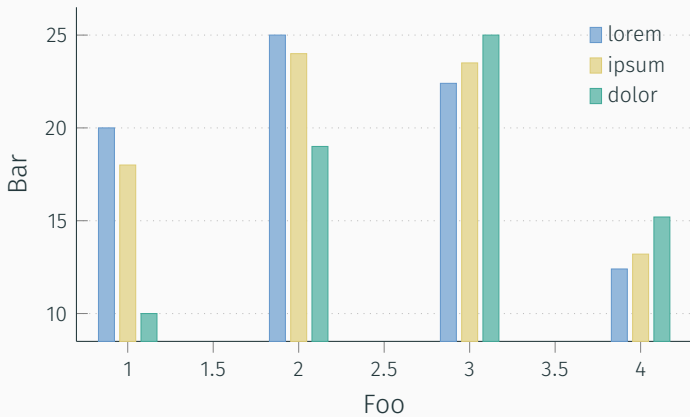
Block content.

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

LINE PLOTS



BAR CHARTS



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

GRAPH CHARACTERIZATION

CONCLUSION

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?



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