IMAGE RETRIEVAL

Authors: Bao Truong, Thuyen Phan, Dang Nguyen, Khoi Pham Instructor: Tiep Nguyen

May 2, 2015

VNUHCM - University of Science - Faculty of Information Technology

OUTLINE

- 1. Overview
- 2. Index construction
 - · Feature extraction
 - · Build codebook
 - · Quantization
- 3. Query
 - · TF-IDF weighting
 - · Spatial reranking
- 4. Experimental results
- 5. Conclusion.

MTHEME

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.

2

SECTIONS

Sections group slides of the same topic

\section{Elements}

for which the mtheme provides a nice progress indicator \dots

3



TYPOGRAPHY

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

becomes

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

5

LISTS

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

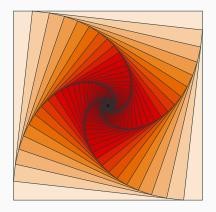


Figure: Rotated square from texample.net.

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

BLOCKS

This is a block title

This is soothing.

MATH

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

QUOTES

Veni, Vidi, Vici

DARK BACKGROUND





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.



