

Flux beamer template

Modern theme v0.1

Leonardo Salicari

Institute, location

1 Presentation

- introduction
- fonts
- footnotes

2 Collections

- lists
- tables
- blocs

3 Next section

- subsection 1
- subsection 2
- subsection 3

4 One more section

- subsection 1
- subsection 2
- subsection 3

Flux provides five different color palettes.

```
\usetheme[style=asphalt]{flux}
```

Asphalt



Blue



Green



Red



Gray



Flux recommends the use of Roboto or Overpass font and a font size of 9pt.

```
\documentclass[9pt]{beamer}  
\usepackage[sfdefault]{roboto}
```

Flux also implements default typographies.

- Regular
- **Alert**
- **Example**
- *Italic*
- **Bold**

Flux also includes custom footnote integration. For instance, this **element**¹ and this **element**² provide a footnote.

¹Footnotes are notes placed at the bottom of a page. They cite references or comment on a designated part of the text above it. For example, say you want to add an interesting comment to a sentence you have written, but the comment is not directly related to the argument of your paragraph.

²Footnotes are not just for interesting comments, however. Sometimes they simply refer to relevant sources – they let your reader know where certain material came from, or where they can look for other sources on the subject.

Items

- Cats
- Dogs
- Birds

Enumerations

1. First
2. Second
3. Last

Descriptions

Apples Yes
Oranges No
Grappes No

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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Flux theme comes with three pre-defined block style collections.
Native style (default) available as `\setblockstyle{native}`

Default

Block content.

Alert

Block content.

Example

Block content.

Flux theme comes with three pre-defined block style collections.
NoBackground style available as `\setblockstyle{nobackground}`

Default

Block content.

Alert

Block content.

Example

Block content.

Flux theme comes with three pre-defined block style collections.
Metropolis style available as `\setblockstyle{metropolis}`

Default

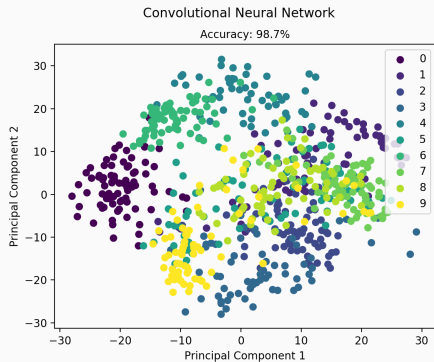
Block content.

Alert

Block content.

Example

Block content.



Binary Softmax classifier

$$\sigma(\sum_i w_i x_i + b)$$

Loss function

$$L_i = -\log\left(\frac{e^{f_{y_i}}}{\sum_j e^{f_j}}\right)$$

cross entropy

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Inspired by **Metropolis** theme from Matthias Vogelgesang.
<https://github.com/matze/mtheme>