

Computación distribuida.

Tema a tratar

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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 is a modern style beamer presentation. It is provided as a work in progress version and may suffer from inconsistencies. Sources and complementary information are available at

github.com/pvanberg/flux-beamer

Flux provides five different color palettes.

```
\usepackage[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 |

Note the following demo slides are directly taken from metropolis theme. Copyright 2014 Matthias Vogelgesang.
Give a look at <https://github.com/matze/mtheme/tree/master/demo>

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 |

| City | Population |
|-------------|------------|
| Mexico City | 20,116,842 |
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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

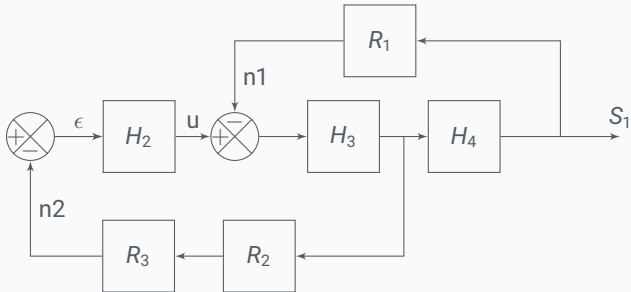
Block content.

Alert

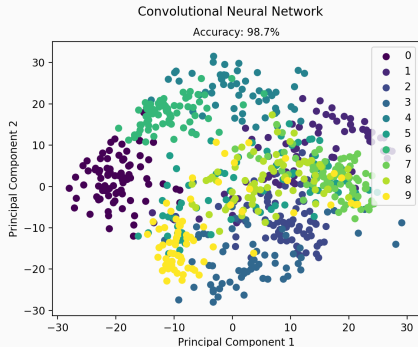
Block content.

Example

Block content.



Bloc diagram example from **texample.net**



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

This is a plain frame.
Use it to display full page images.





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