Flux beamer template

Modern theme v0.2 — ECT–UFRN

John Doe

Institute, location

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Flux is a modern style beamer presentation. This is an adaptation for the visual identity of ECT–UFRN. It is provided as a work in progress version and may suffer from inconsistencies. Sources and complementary information are available at

`github.com/eltonfc/flux-beamer`

Flux provides five differents color palettes.

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

ECT

UFRN

Asphalt

Blue

Green

Red

Gray

Flux fonts

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.

[1] Footnotes 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.

[2] Footnotes 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.

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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

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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 blocks

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

Default

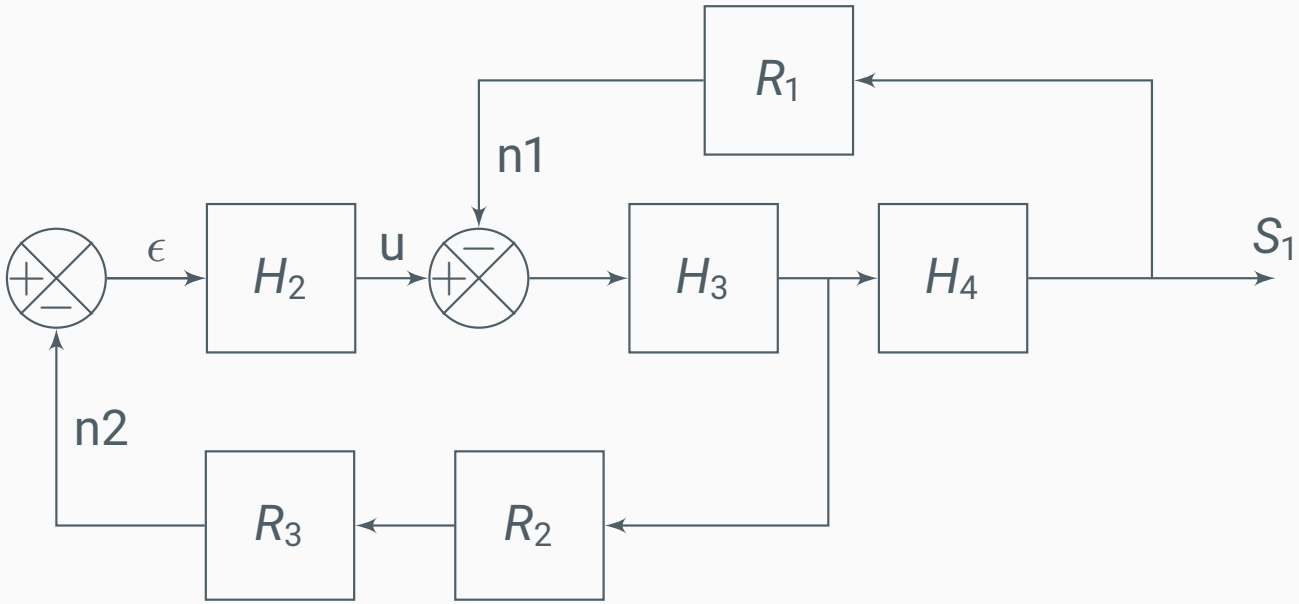
Block content.

Alert

Block content.

Example

Block content.



Bloc diagram example from **texample.net**

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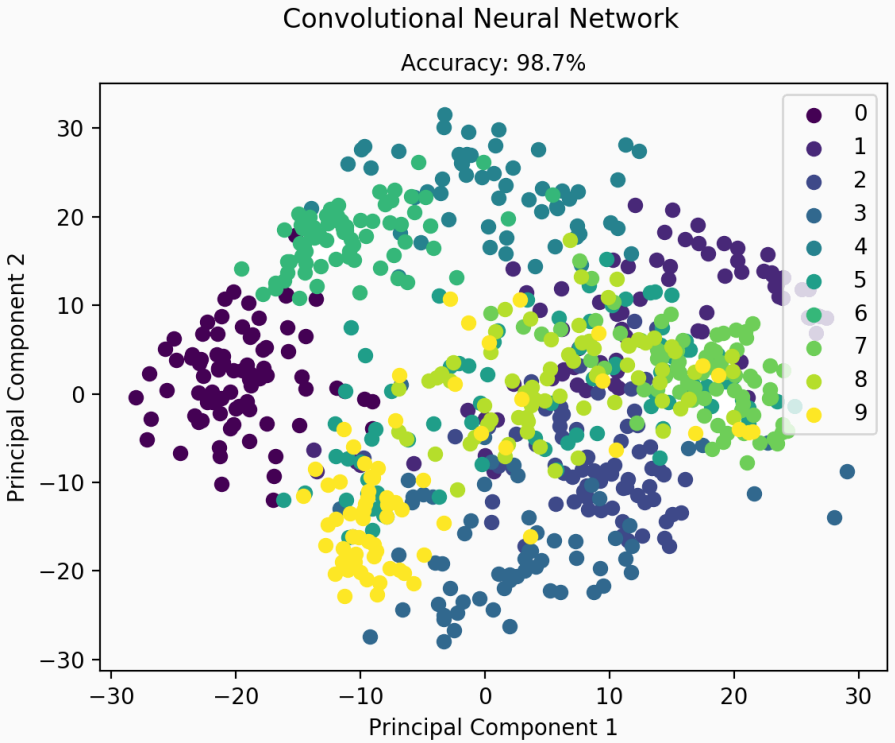
Flux plots



Binary Softmax classifier

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

Loss function

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

cross entropy

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

References I

[1] P. Adams.
The title of the work.
The name of the journal, 4(2):201–213, 7 1993.
An optional note.

[2] P. Babington.
***The title of the work*, volume 4 of *10*.**
The name of the publisher, The address, 3 edition, 7 1993.
An optional note.

[3] P. Eston.
***The title of the work*, volume 4 of *5*, chapter 8, pages 201–213.**
The name of the publisher, The address of the publisher, 3 edition, 7 1993.
An optional note.

Flux license

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