



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

# HRI Beamer Theme

## Demo Presentation

October 7, 2014

Séverin Lemaignan

Computer-Human Interaction  
for Learning and Instruction **EPFL**



# OVERVIEW

1. Introduction

2. Content Examples



# INTRODUCTION

# THEME OPTIONS

---

Option	Effect
<code>noflama</code>	Use Arial instead of Flama
<code>noserifmath</code>	Math formula typeset in sans-serif
<code>nosectionpages</code>	No inter-section pages

---



# COLORS 1/2

**hriRed**

**hriRedDark**

**hriWarmGreyDark**

**hriWarmGreyLight**

**hriRed**

**hriRedDark**

**hriWarmGreyDark**

**hriWarmGreyLight**



## COLORS 2/2

hriSec1

hriSec1Dark

hriSec1Comp

hriSec1CompDark

hriSec2

hriSec2Dark

hriSec2Comp

hriSec2CompDark

hriSec3

hriSec3Dark

hriSec3Comp

hriSec3CompDark

hriSec1

hriSec1Dark

hriSec1Comp

hriSec1CompDark

hriSec2

hriSec2Dark

hriSec2Comp

hriSec2CompDark

hriSec3

hriSec3Dark

hriSec3Comp

hriSec3CompDark

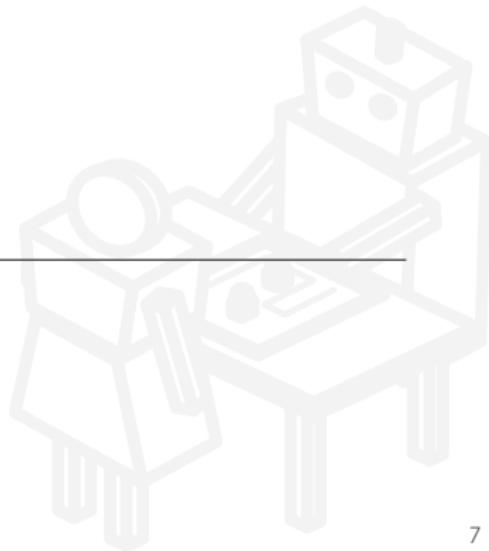
# CODE

A slide with some code

---

```
1 \section{Meine Sektion}
2 \subsection{Meine Subsektion}
3 \begin{frame}
4 \frametitle{Folientitel}
5 % Folieninhalt
6 \end{frame}
```

---



# BLOCKS

Alert block

Aaaaaagh!

Example block

Oooohh!

Block with custom color

Oulala!

# CONTENT EXAMPLES



# PICTURE WITH CREDIT LINE



Copyright EPFL 2014

# FULLSCREEN PICTURE/GRAPHIC



Block with tile

Item 1

Item 2





Children playing with  
the Ranger robot

# PLOT WITH CAPTION

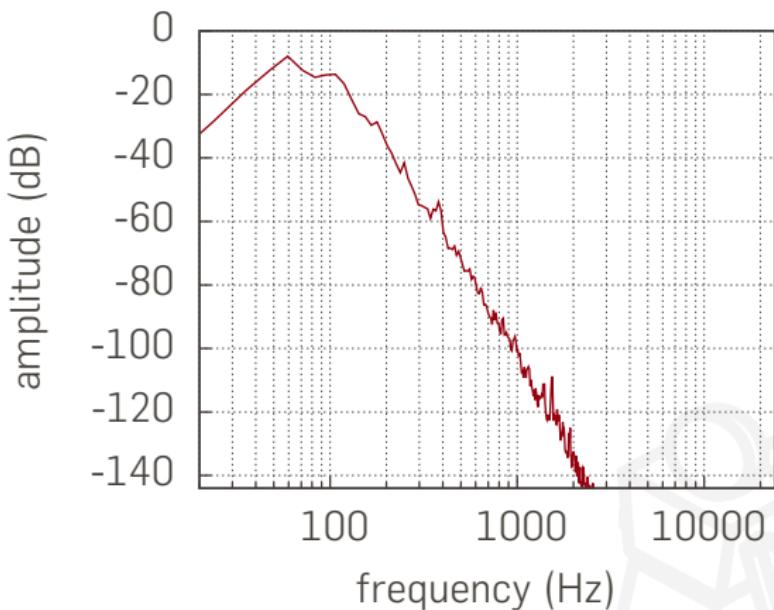


Figure: LFE channel frequency spectrum

## TABLE

Table: Selection of window function and their properties

Window	First side lobe	3 dB bandwidth	Roll-off
Rectangular	13.2 dB	0.886 Hz/bin	6 dB/oct
Triangular	26.4 dB	1.276 Hz/bin	12 dB/oct
Hann	31.0 dB	1.442 Hz/bin	18 dB/oct
Hamming	41.0 dB	1.300 Hz/bin	6 dB/oct

# MATHS

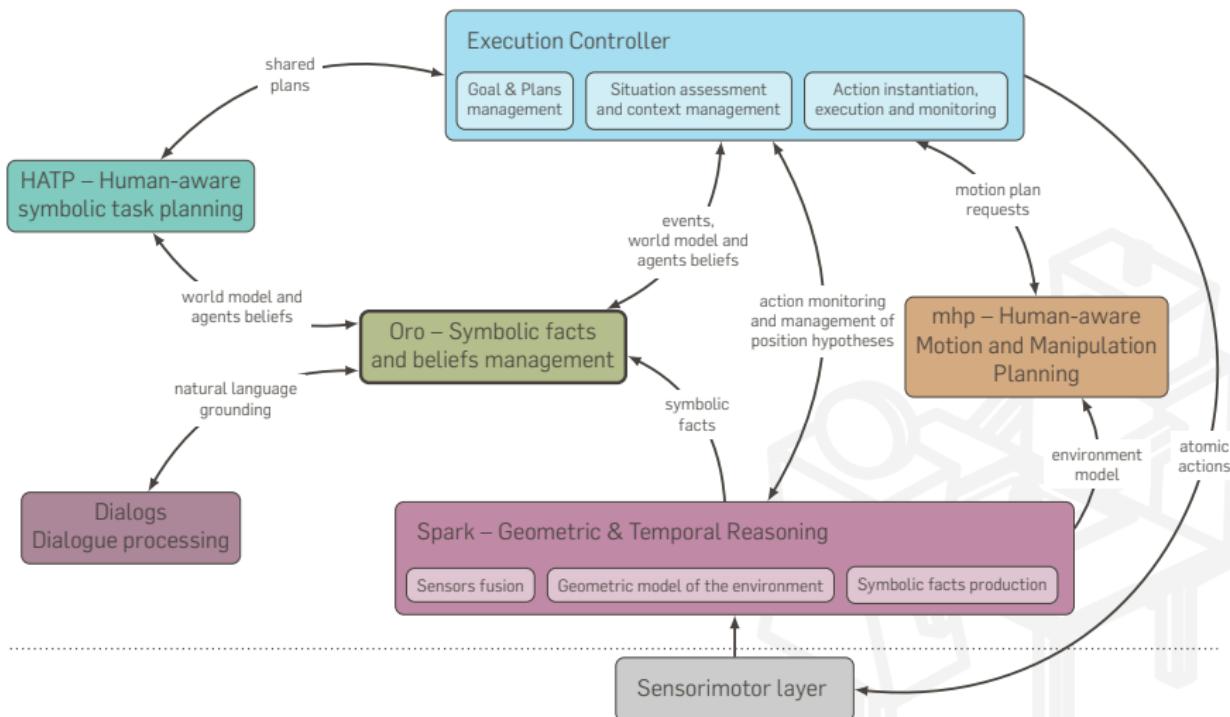
## Fourier Integral

$$F(j\omega) = \int_{-\infty}^{\infty} f(t) \cdot e^{-j\omega t} dt$$

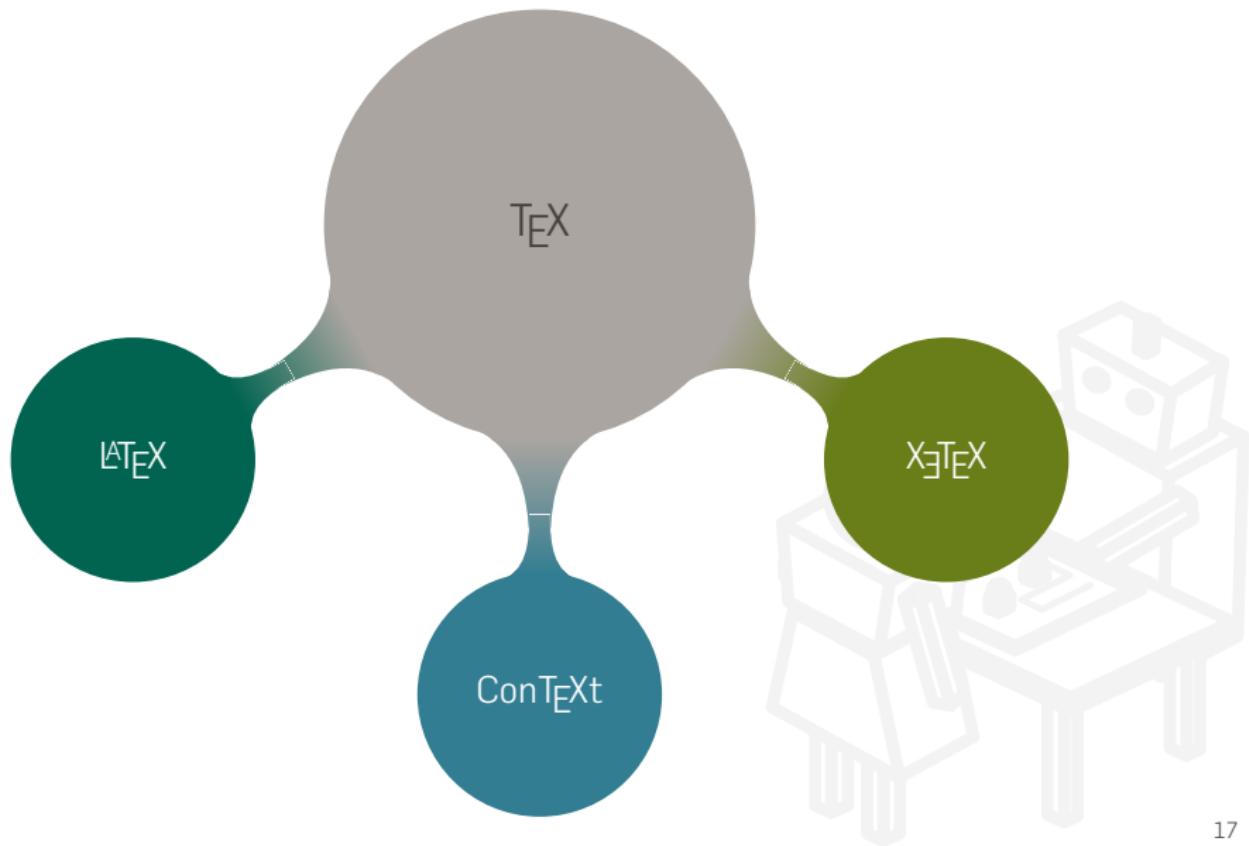
## Factorial

$$n! = 1 \cdot 2 \cdot 3 \cdot \dots \cdot n = \prod_{k=1}^n k$$

# TIKZ FIGURE



# MINDMAP WITH TIKZ



## VIDEO CLIP

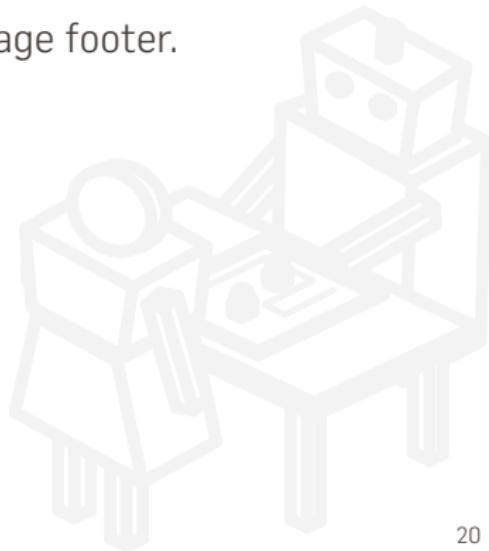


The video is not directly embedded in the PDF file: you need to copy it next to your PDF.



# LITTERATURE REFERENCE

You can add a reference to a paper in the page footer.



# FOOTNOTES

Lore ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lore ipsum dolor sit amet. Lore<sup>1</sup> ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lore ipsum dolor sit amet.

---

<sup>1</sup> Lore ipsum dolor sit amet

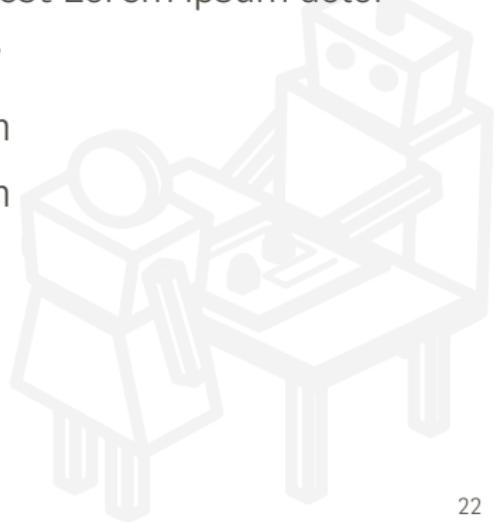
# TWO COLUMNS

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et

ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

item

item



# BIBLIOGRAPHY

-  Alan V. Oppenheim  
»Discrete-Time Signal Processing«  
Prentice Hall Press, 2009
-  European Broadcasting Union  
»Specification of the Broadcast Wave Format (BWF)«  
2011

