



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

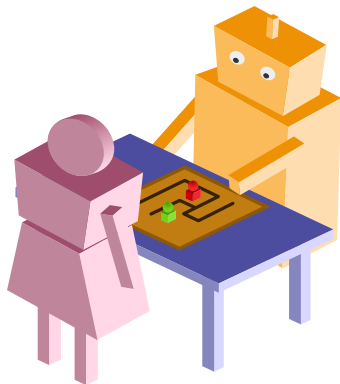
HRI Beamer Theme

Demo Presentation

July 8, 2014

Séverin Lemaignan

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



OVERVIEW

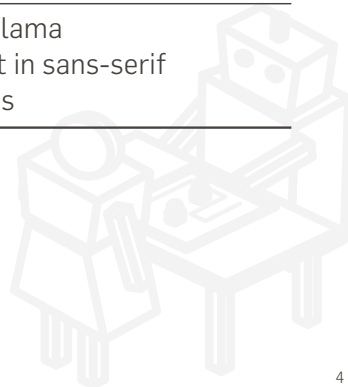
1. Introduction
2. Content Examples



INTRODUCTION

THEME OPTIONS

Option	Effect
<code>noflame</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



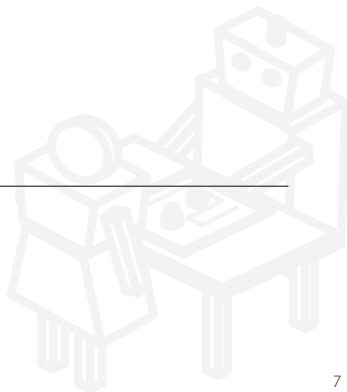
COLORS 2/2

`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

Aaaaaaagh!

Example block

Oooooohh!

Block with custom color

Oulala!

CONTENT EXAMPLES

PICTURE WITH CREDIT LINE



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FULLSCREEN PICTURE/GRAPHIC

Normal text goes here.

Block with tile

Item 1

Item 2



Children playing with
the Ranger robot

PLOT WITH CAPTION

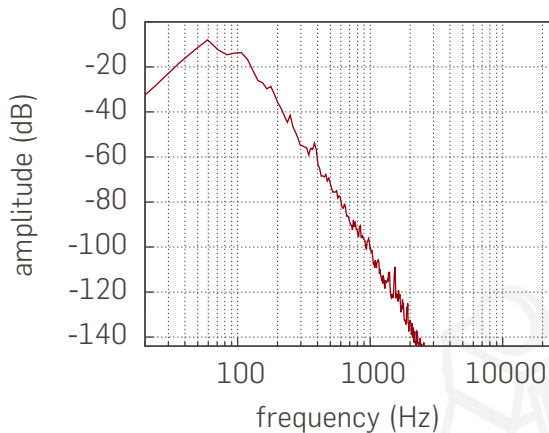


Figure: LFE channel frequency spectrum

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

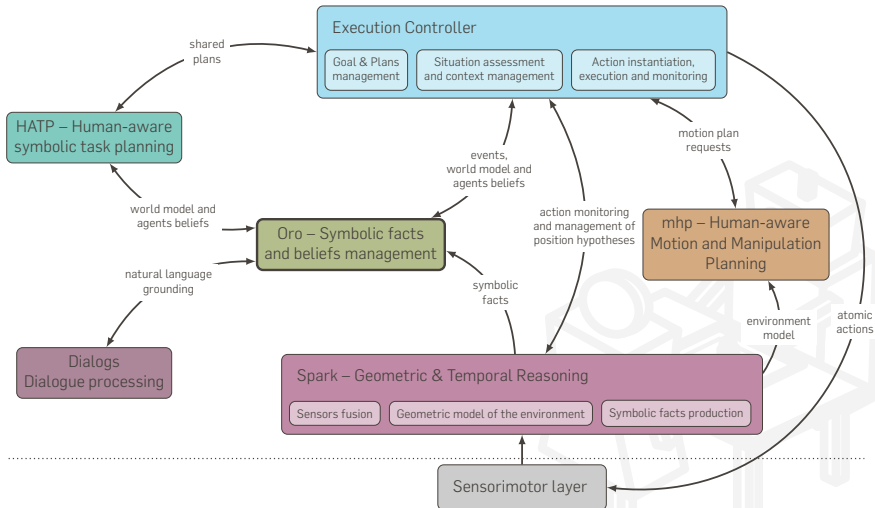
Fourier Integral

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

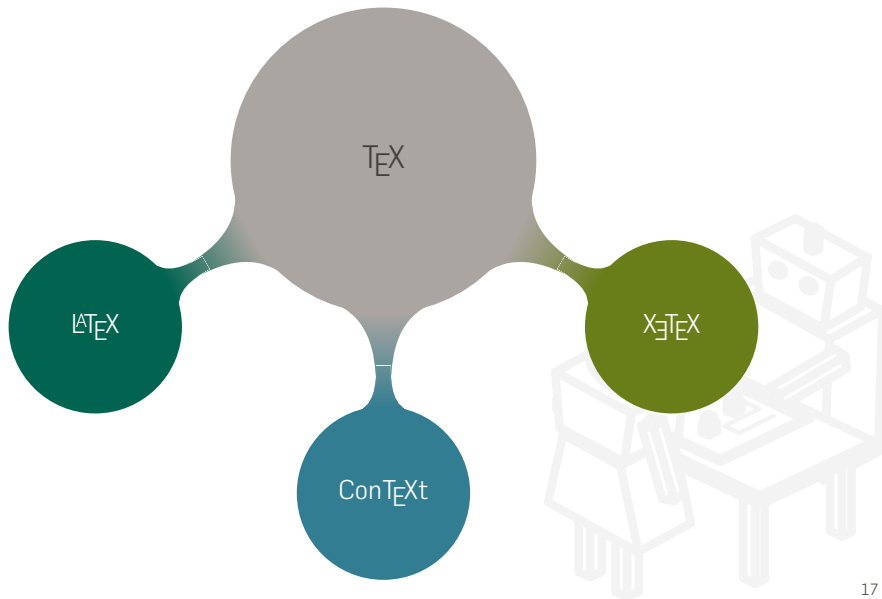
Factorial

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

TIKZ FIGURE



MINDMAP WITH TIKZ



VIDEO CLIP

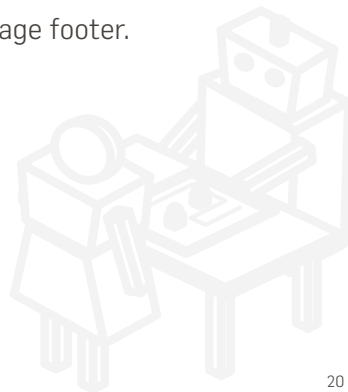


The video is not directly embedded in the PDF file: you need to copy it next to your PDF.



LITTERATURE REFERENCE

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



FOOTNOTES

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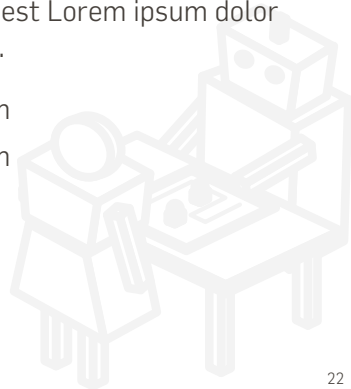
TWO COLUMNS

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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

