



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

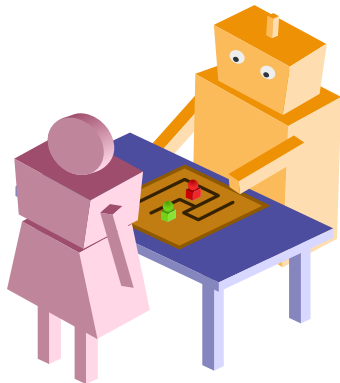
HRI Beamer Theme

Demo Presentation

February 25, 2016

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





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You can download the sources of this presentation here:
<https://github.com/severin-lemaignan/hri-beamer-theme>

OVERVIEW

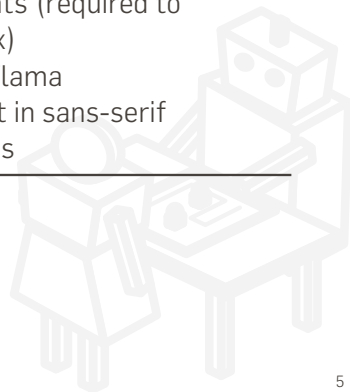
1. Introduction
2. Content Examples



INTRODUCTION

THEME OPTIONS

Option	Effect
<code>basicfont</code>	Use default Latex fonts (required to compile with pdflatex)
<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`



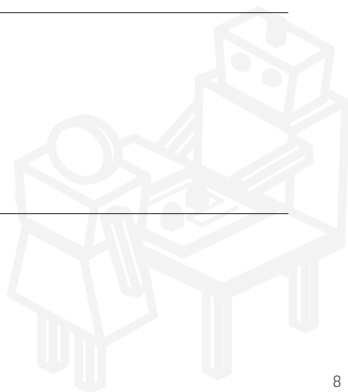
COLORS 2/2

`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. C++, Python, sh and XML are pre-configured.

```
def print_hello():  
    print("Hello World!")  
  
if __name__ == "__main__":  
    print_hello()
```



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

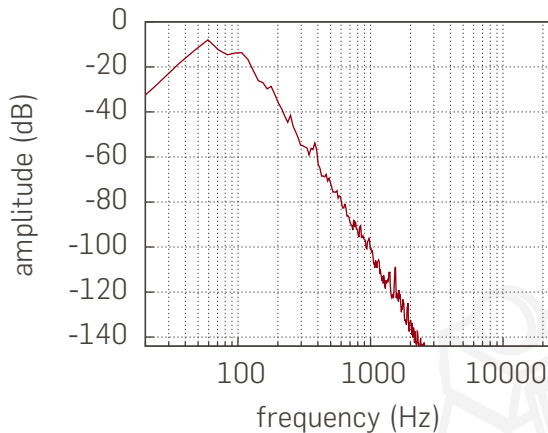


Figure: LFE channel frequency spectrum

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

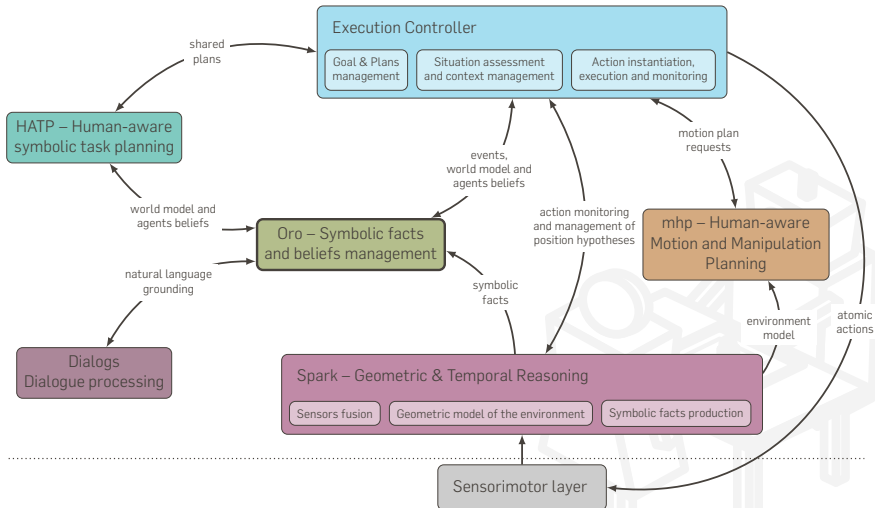
Fourier Integral

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

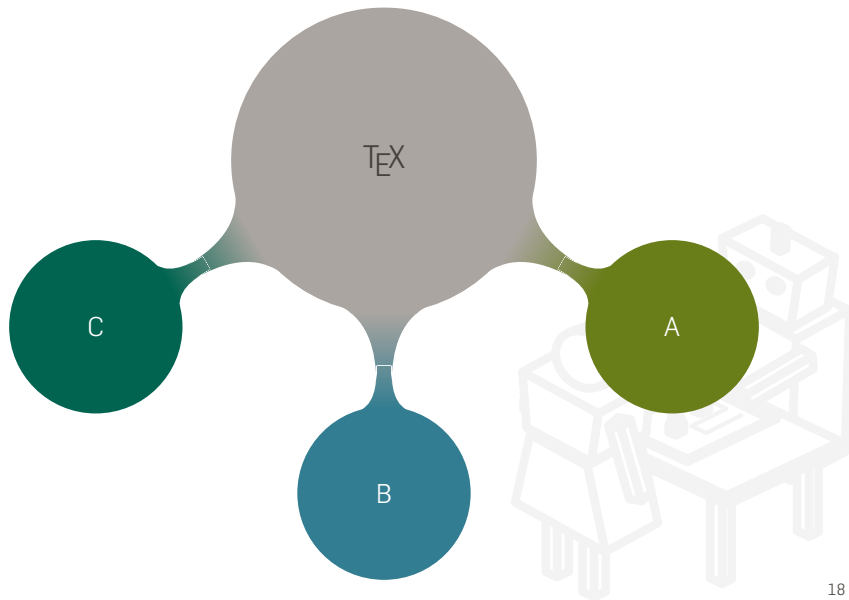
Factorial

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

TIKZ FIGURE



MINDMAP WITH TIKZ



VIDEO CLIP

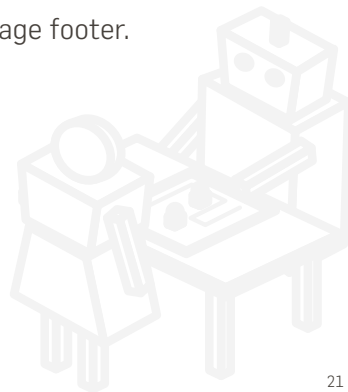


The video is not directly embedded in the PDF file: you need to copy it next to your PDF.



LITTERATURE REFERENCE

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



FOOTNOTES

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¹ Lorem ipsum dolor sit amet

TWO COLUMNS

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- item
- item



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Prentice Hall Press, 2009



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2011

