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<https://github.com/severin-lemaignan/hri-beamer-theme>

WITH PLYMOUTH UNIVERSITY

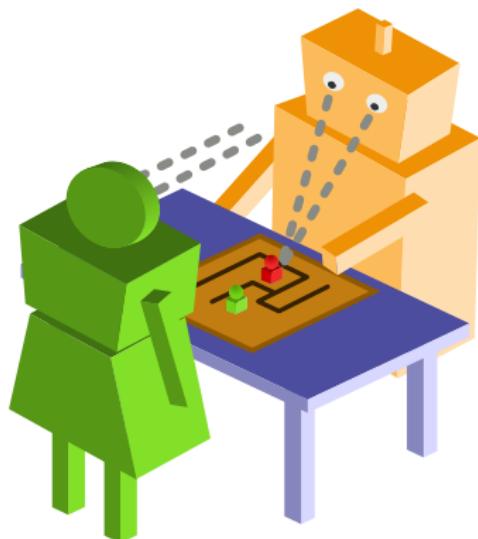


Of Cognition and Social Robots towards a theory of artificial social cognition

X University – 18 July 2017

Séverin Lemaignan

Centre for Neural Systems and Robotics
Plymouth University



INTRODUCTION

THEME OPTIONS

Option	Effect
basicfont	Use default Latex fonts (required to compile with pdflatex)
noflama	Use Arial instead of Flama
noserifmath	Math formula typeset in sans-serif
nosectionpages	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

Ooooohh!

Block with custom color

Oulala!

CONTENT EXAMPLES

PICTURE WITH CREDIT LINE



Copyright EPFL 2014

FULLSCREEN PICTURE/GRAFIC



Block with tile

- Item 1
- Item 2





Children playing with the Ranger robot

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

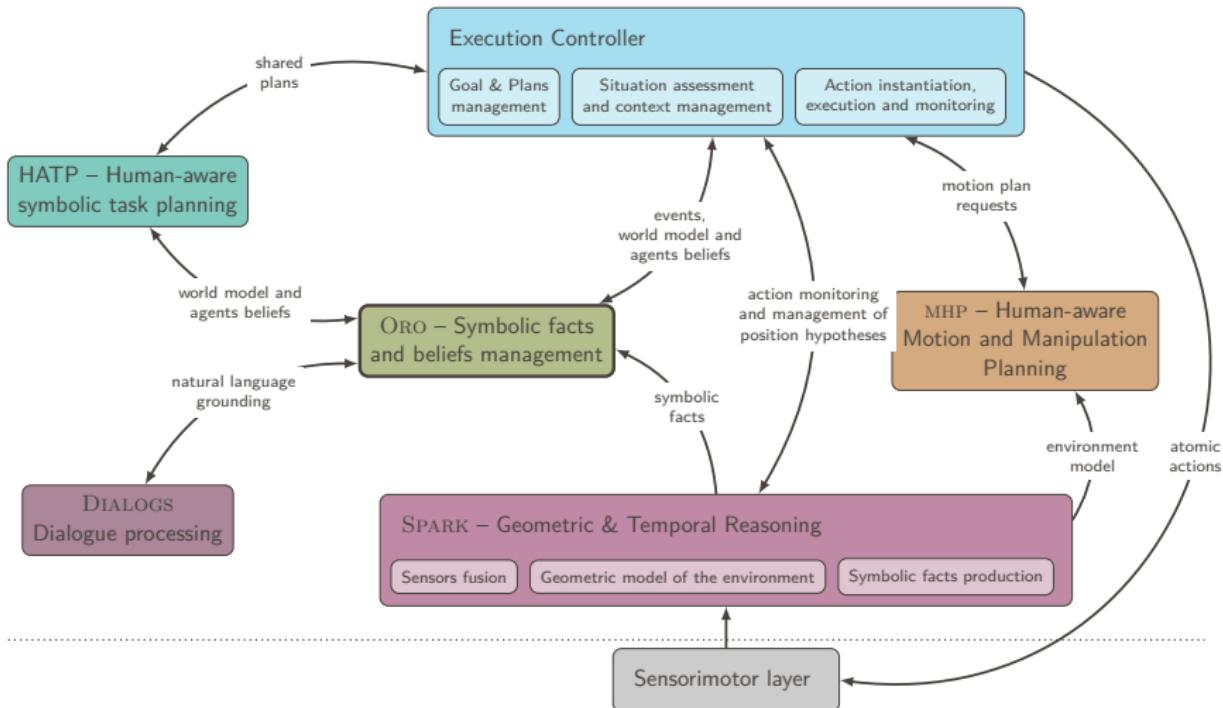
Fourier Integral

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

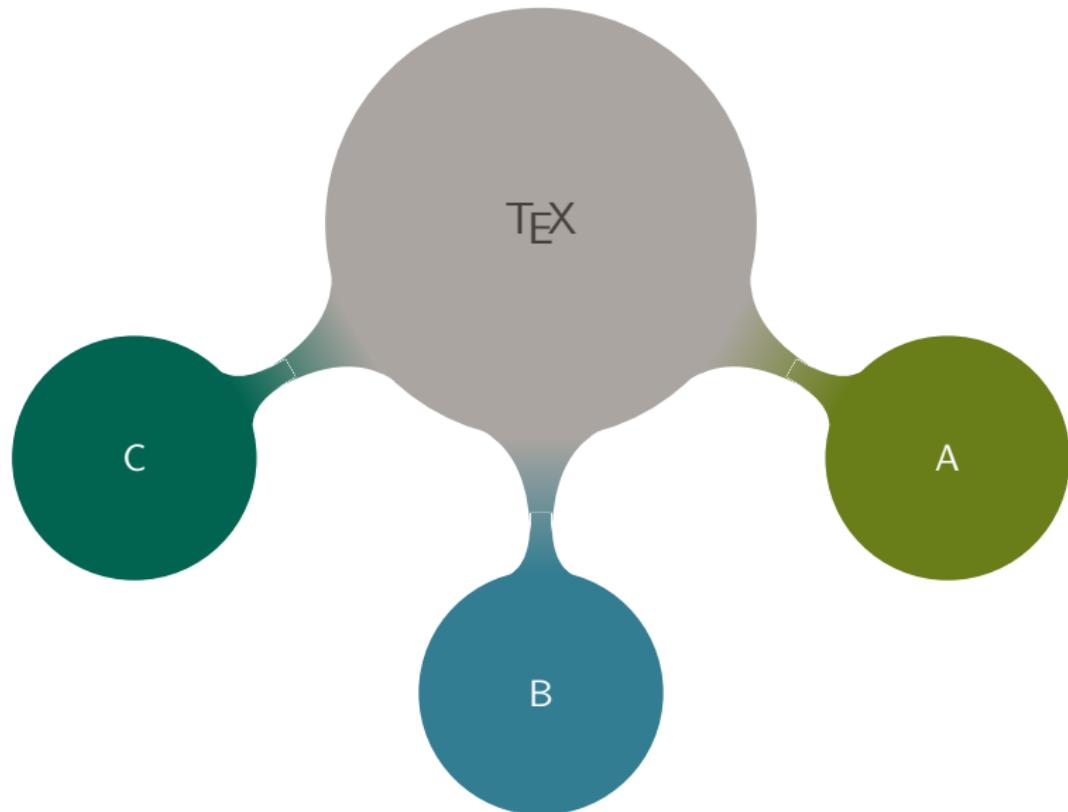
Factorial

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

TIKZ FIGURE



MINDMAP WITH TIKZ



LITTERATURE REFERENCE

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

FOOTNOTES

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¹Lore ipsum dolor sit amet

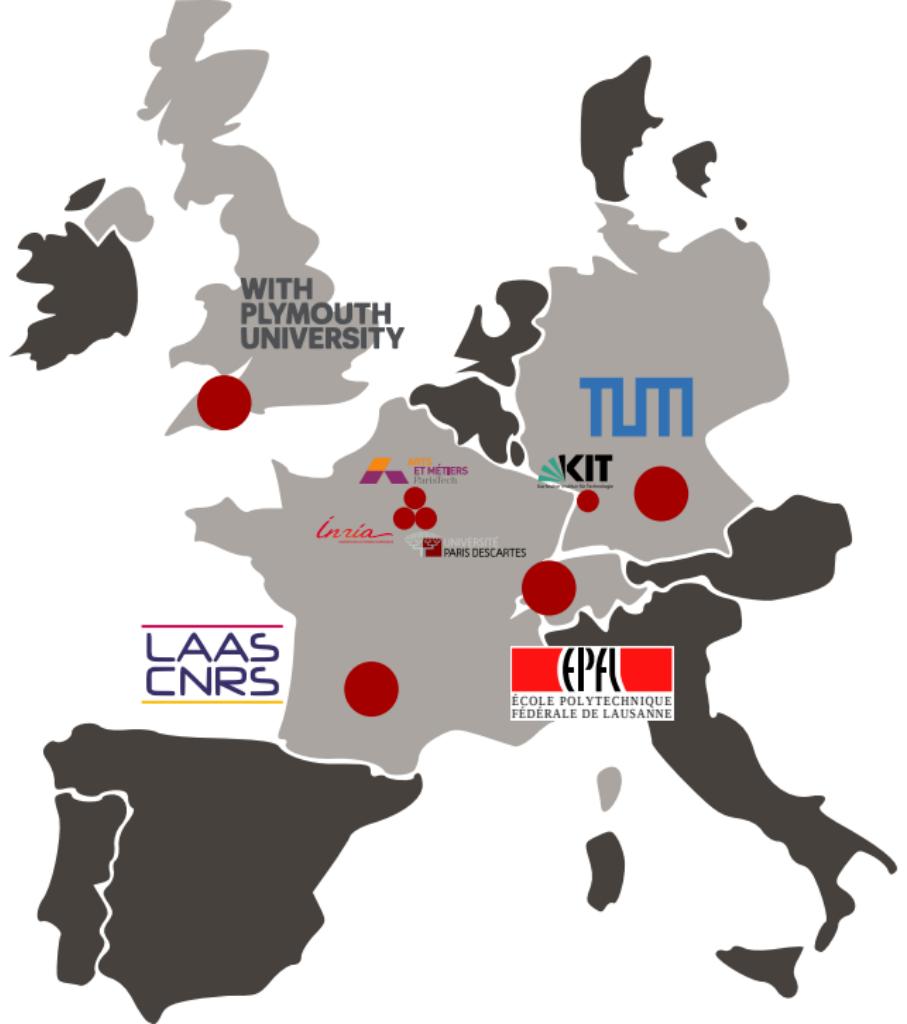
TWO COLUMNS

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- item
- item

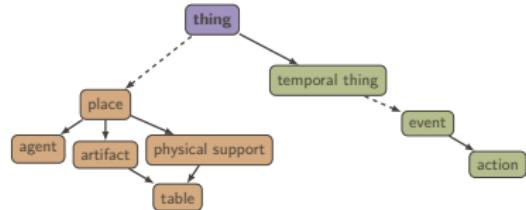
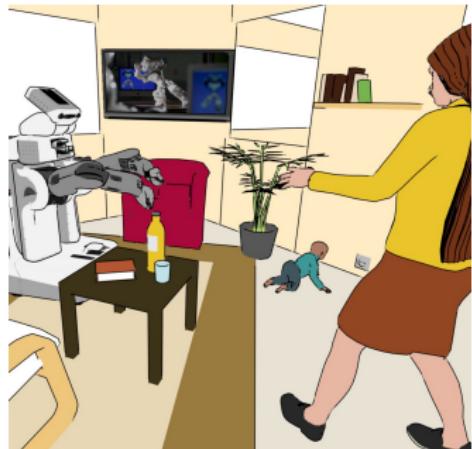
SYMBOLIC SOCIAL COGNITION



“Cognition is a group of mental processes that includes **attention**, **memory**, producing and understanding **language**, **learning**, **reasoning**, **problem solving**, and **decision making**.”

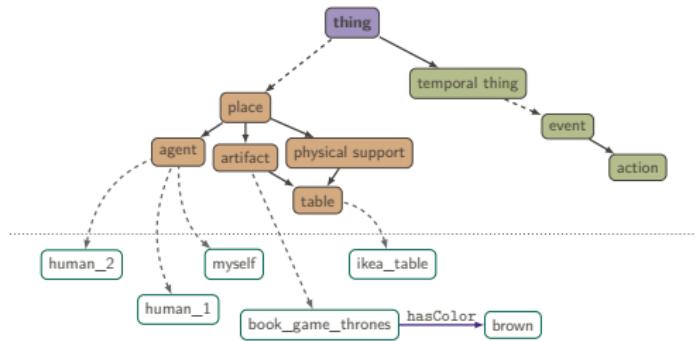
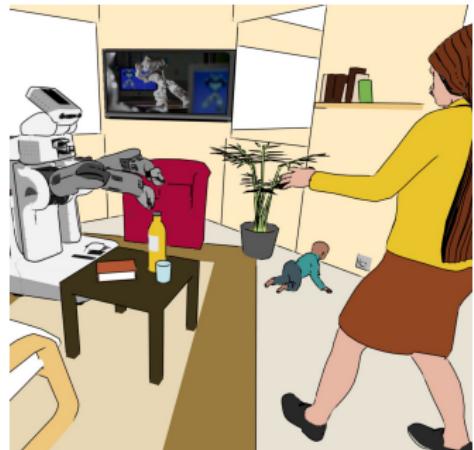


ONLINE INSTANTIATION



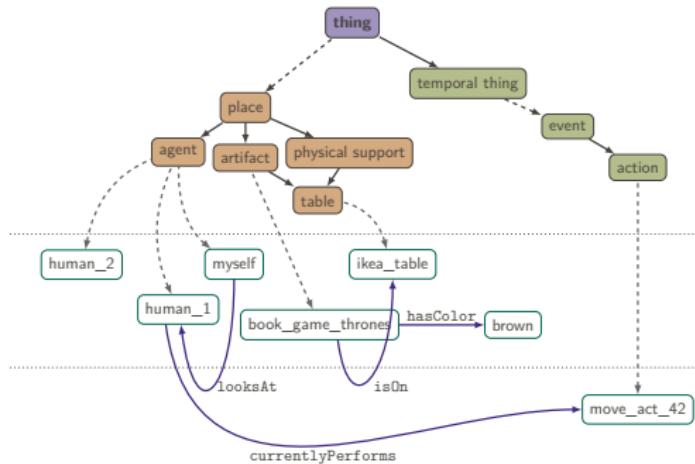
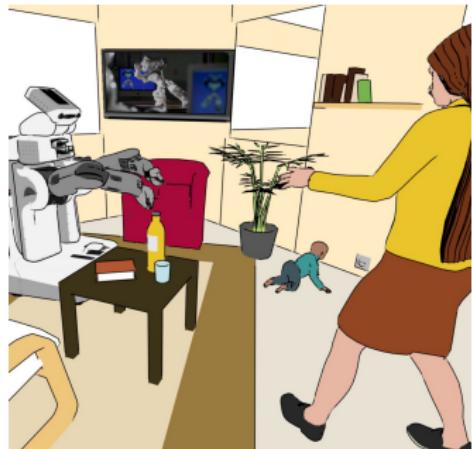


ONLINE INSTANTIATION



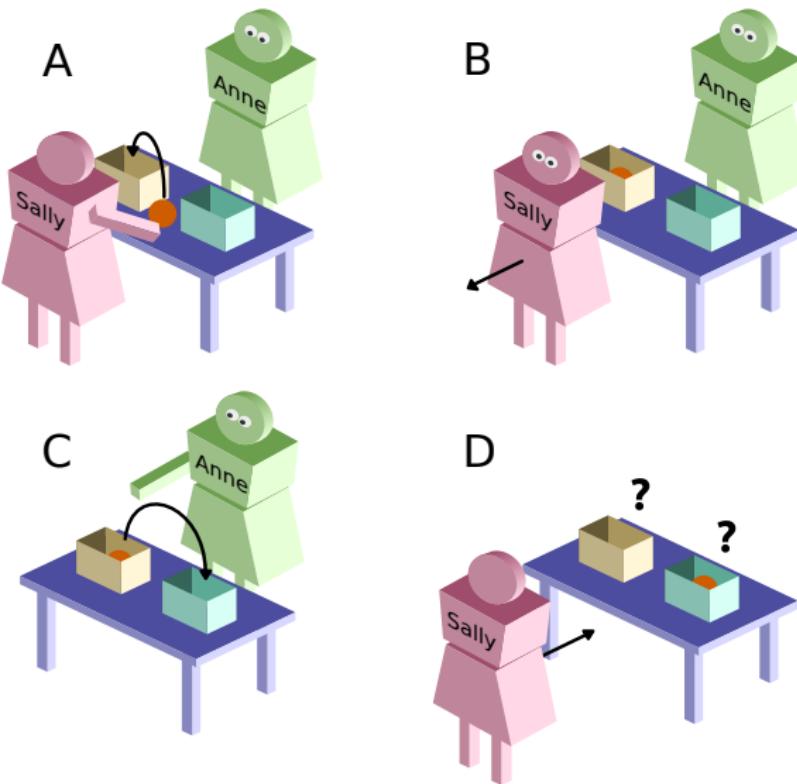


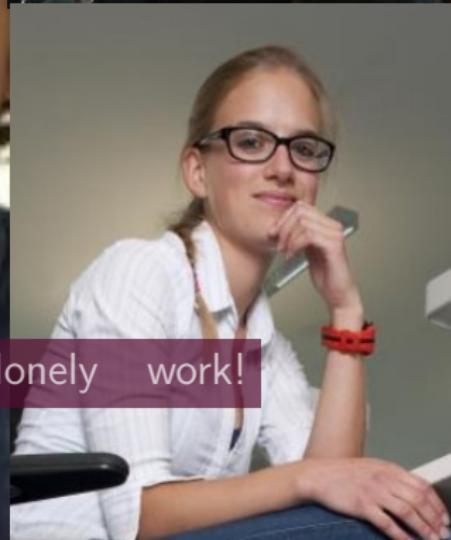
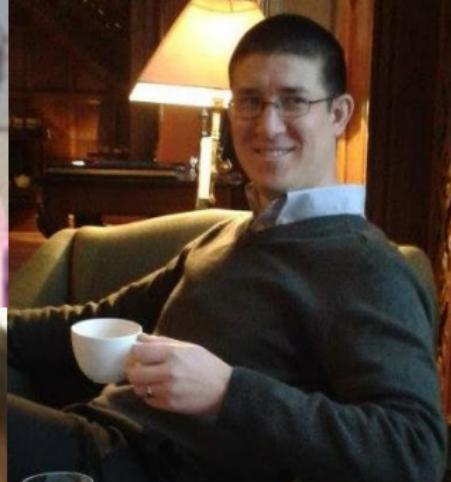
ONLINE INSTANTIATION



ONE STEP FURTHER: THEORY OF MIND

THE FALSE-BELIEF EXPERIMENT





Not a lonely work!



Thanks! :-)

Séverin Lemaignan

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