

# Title

## Subtile

---

Mladen Ivkovic

17. September 2019

LASTRO

École Polytechnique Fédérale de Lausanne

Section Name

Blocks

Proof, Definitions, Lemmata, Remarks

Overlays

Two Columns

Images

- Two images

- Full Page Image

- Math

Citations and References

## Section Name

---

- Test
- Test 2
- Test 3

$G_3'$ : Text goes here.

WTF

Item Name	Description
-----------	-------------

# Blocks

---

## **simple block title**

Simple block text

## **example block title**

example block text

## **alert block title**

alert block text

## **Proof, Definitions, Lemmata, Remarks**

---

**Proof.**

*Proof*



**Lemma (XY – A dual zu YX)**

*Lemma*

**Theorem (T – after Tarski)**

*Theorem*

**Remark**

*remark: first set*

`\newtheorem*{rem}{Remark}`

*in preamble!*



# Overlays

---

- Start

- Start
- so it follows

- Start
- so it follows
- then this

- Start
- so it follows
- then this
- then that

- This is on the first only
- This is on the first three slides

- This is on the first three slides
- This is on the second to fourth slides and the sixth slide

- This is on the first three slides
- This is on the second to fourth slides and the sixth slide



- This is on the second to fourth slides and the sixth slide



- This is on the second to fourth slides and the sixth slide

- This is on the first and all following slides

- This is on the first and all following slides
- This is on the second and all following slides

- This is on the first and all following slides
- This is on the second and all following slides
- This is on the third and all following slides
- This is the same as the last called <+>, i.e. the last +

## Overlays shortcuts 2

- This is on the first and all following slides
- This is on the first and all following slides. You can override shortcuts

## Overlays shortcuts 2

- This is on the first and all following slides
- This is on the second and all following slides
- This is on the first and all following slides. You can override shortcuts



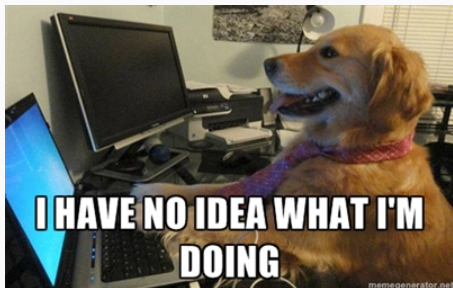
## Overlays shortcuts 2

- This is on the first and all following slides
- This is on the second and all following slides
- This is on the third and all following slides
- This is on the first and all following slides. You can override shortcuts

# Two Columns

---

## Two column stuff

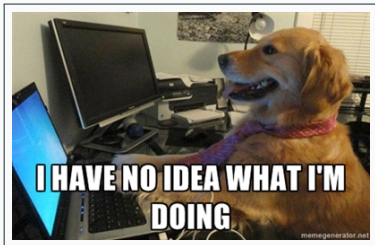


1. Start
2. Stop

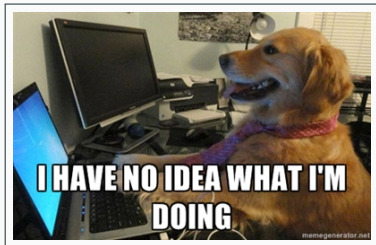
# Images

---

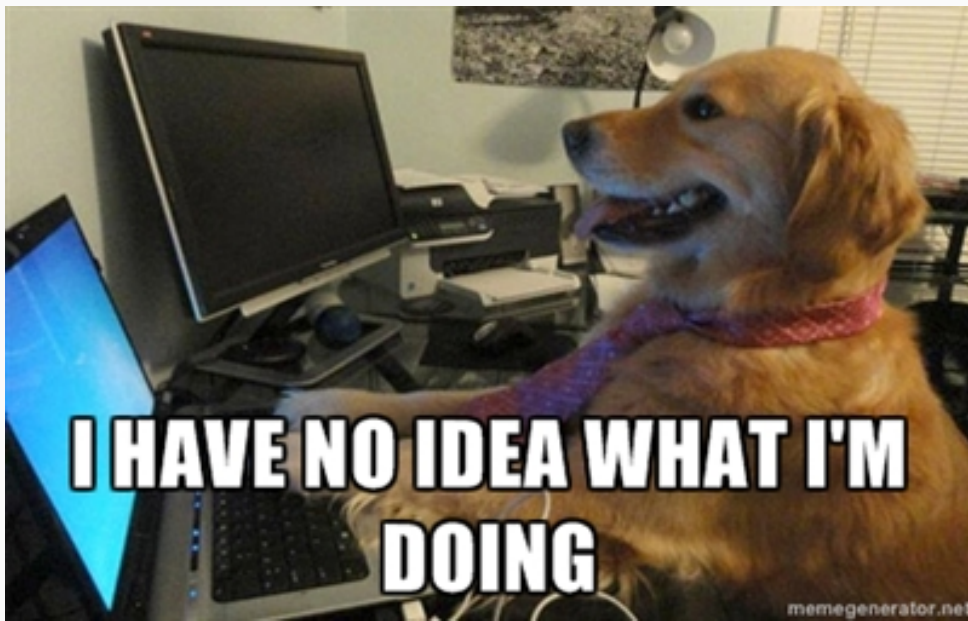
## Two images



I really don't

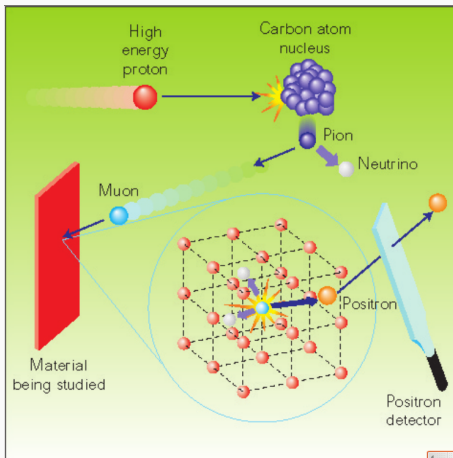


indeed I don't



**I HAVE NO IDEA WHAT I'M  
DOING**

# Small caption for big image



Dalmas de Réotier, Pierre (2010): *Introduction to muon spin rotation and relaxation*. [Online]. Available: [http://inac.cea.fr/Pisp/pierre.dalmas-de-reotier/introduction\\_muSR.pdf](http://inac.cea.fr/Pisp/pierre.dalmas-de-reotier/introduction_muSR.pdf)

$$f(z) = \lim_{x \rightarrow \infty} \frac{\sin x}{x} = 0 \tag{1}$$

$$\binom{a}{n} = \frac{a!}{(a-n)!n!} \tag{2}$$

$$\int (z) dz = \frac{1}{4} \left[ \int \frac{e^{ia(u+1)}}{u} du - \int \frac{e^{ia(u+1)}}{u+2} du \right]$$
$$\stackrel{z=1 \Rightarrow u=0}{=} \frac{e^{ia}}{4} \left[ \underbrace{\frac{\overbrace{e^{ia\epsilon} e^{i\varphi}}^{\rightarrow 1}}{\underbrace{\epsilon e^{i\varphi}}_{\rightarrow i}}}}_{\rightarrow i} i \epsilon e^{i\varphi} d\varphi - \int_{\pi}^0 \underbrace{\frac{\overbrace{e^{ia\epsilon} e^{i\varphi}}^{\rightarrow 1}}{\underbrace{\epsilon e^{i\varphi}}_{\rightarrow 0}} + 2}_{\rightarrow 0}}_{\rightarrow 0} \underbrace{i \epsilon e^{i\varphi}}_{\rightarrow 0} d\varphi \right] \tag{3}$$

2 + 2 = 4 some more space after this line please. (4)



# Citations and References

---

Citing: Knollmann and Knebe [2009]

## References

---

S. R. Knollmann and A. Knebe. AHF: Amiga's Halo Finder. *ApJ*, 182:608–624, June 2009. doi: 10.1088/0067-0049/182/2/608.