Title of my talk template

My talk subtitle

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clementviolet/talkTemplate

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Introduction

- How to setup
- Content
- `xaringanExtra` extensions
- JS libraries

How to use it?

Workflow

It is recomended to install all (R packages) dependencies:

```
make install
```

If you use other R packages for your presentation, add them to the `requeriments.yml` file

Once dependencies are solved, you can server your presentation on local to be automatically updated while editing:

```
make server
```

Finally, publish your final `html` presentation with:

```
make
```

Content

Sections

Slides are separeted by `---`:

```
---
# My slide title

Content here

---
```

Title sections, like the previous slide, needs to specify the following classes:

```
---
class: middle, center, inverse

# Title of my section
<hr width="100%" align="left" size="0.3" color="yellow"></hr>

---
```

You can use one of these classes in any slide if you want to:

- Vertical center the content (`middle`)
- Horizontal center the content (`center`)
- Or inverse the background and text colours (`inverse`)

Tables

You can simply insert a markdown table:

Tables	Are	Cool
col 1 is	left-aligned	$1600
col 2 is	centered	$12
col 3 is	right-aligned	$1

Or you can use the `DT` R package for dynamic tables:

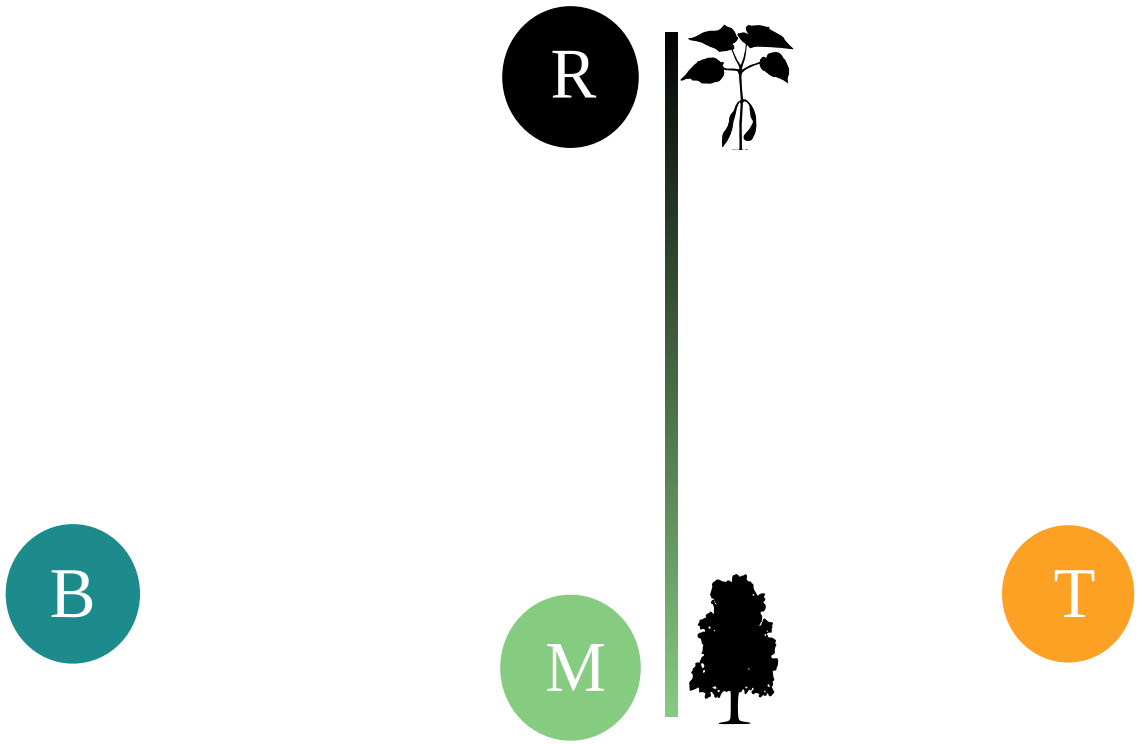
```
DT::datatable(head(cars))
```

```
<div id="htmlwidget-78ca991c0024ff61436e" style="width
<script type="application/json" data-for="htmlwidget-7
```

Figures

Insert an image:

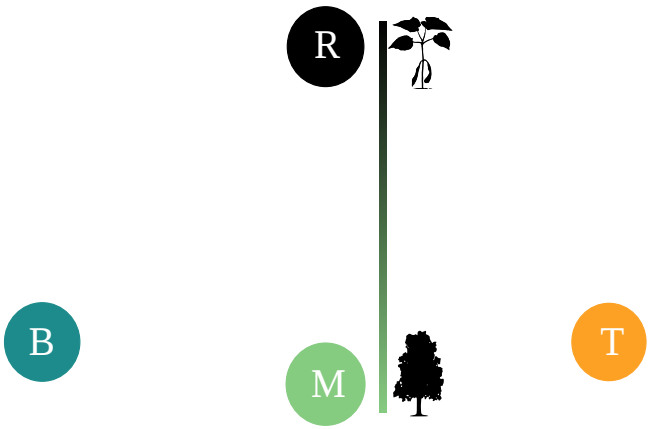
```
![](images/model1.svg)
```



Figures

Scale the size of an image:

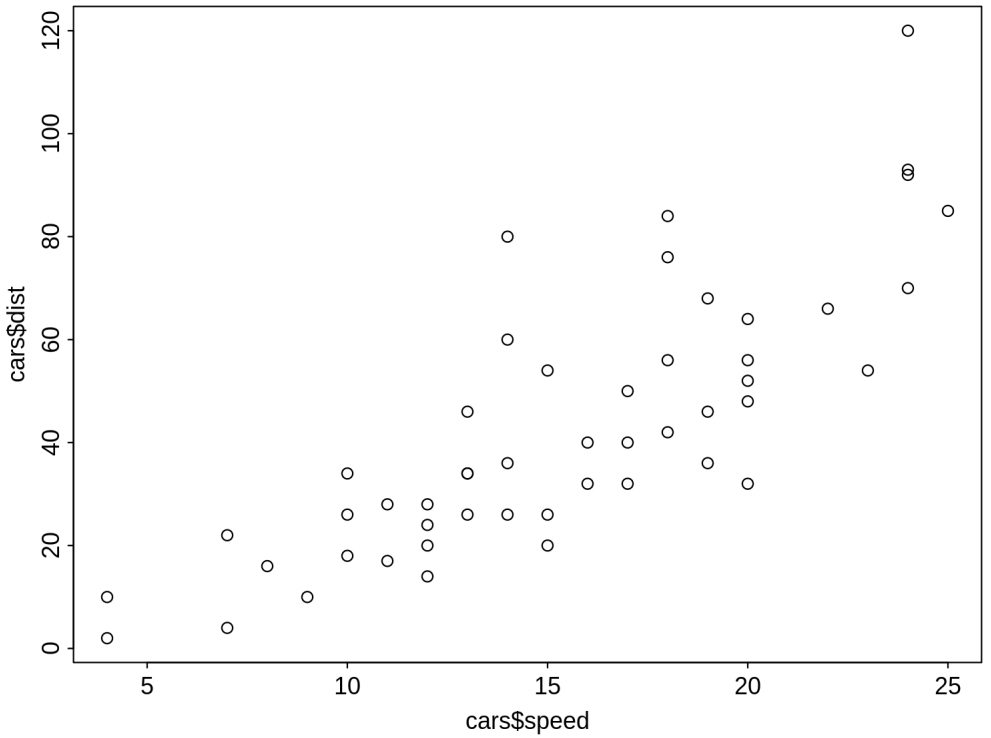
```
![:scale 60%](images/model1.svg)
```



Figures

Or simply code it:

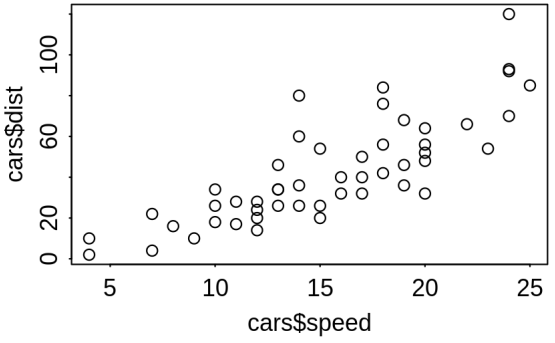
```
plot(cars$speed, cars$dist)
```



Figures

Use the code chunck options to change the size of a plot :

```
```{r, fig.width = 4, fig.height = 2.5}
plot(cars$speed, cars$dist)
```
```



You can check a full list of chunck options here

Columns

50/50 columns can be created with:

```
.pull-left[
  Content 1
]
.pull-right[
  content 2
]
```

For left larger columns:

```
.pull-left1[
  Content 1
]
.pull-right1[
  content 2
]
```

Or right larger columns:

```
.pull-left2[
  Content 1
]
.pull-right2[
  content 2
]
```

Text position

Instead of using columns, you can define the content position with:

Left aligned

```
.left[text here]
```

Center aligned

```
.left[text here]
```

Right aligned

```
.left[text here]
```

Text size

And also text size:

```
.fontX[
  Content here
]
```

Where `X` can be anything between `10` (tiny) and `200` (HUGE) by an increent of `10`:

```
print(seq(10, 200, 10))
#  [1]  10  20  30  40  50  60  70  80  90 100 110 120 130 140 150 160 170 180 19
# [20] 200
```

Animation

Using -- between lines

- you
- can
- animate

Math

$\LaTeX$ math expressions can be writen between `$$`:

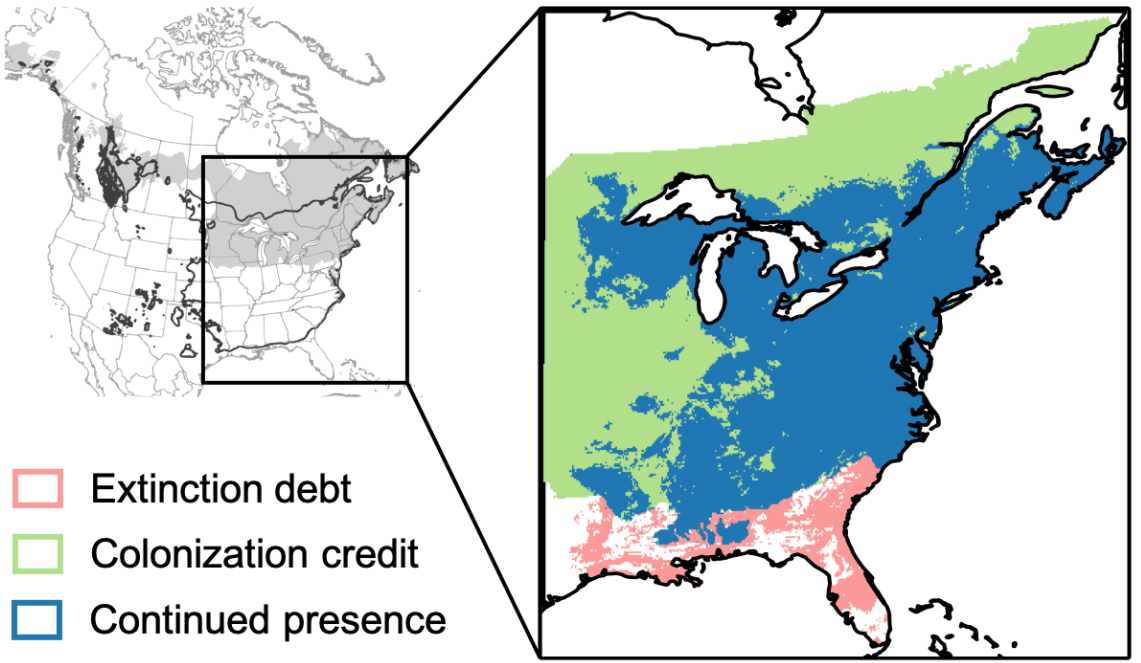
```
$$
  \bar{X}=\frac{1}{n}\sum_{i=1}^nX_i
$$
```

$$\bar{X}=\frac{1}{n}\sum_{i=1}^nX_i$$

Citation

This macro is just to easily insert text on the bottom of the slide:

```
.citeb[Talluto et al. [2017](https://link) Nat. Ecol. Evol.]
```

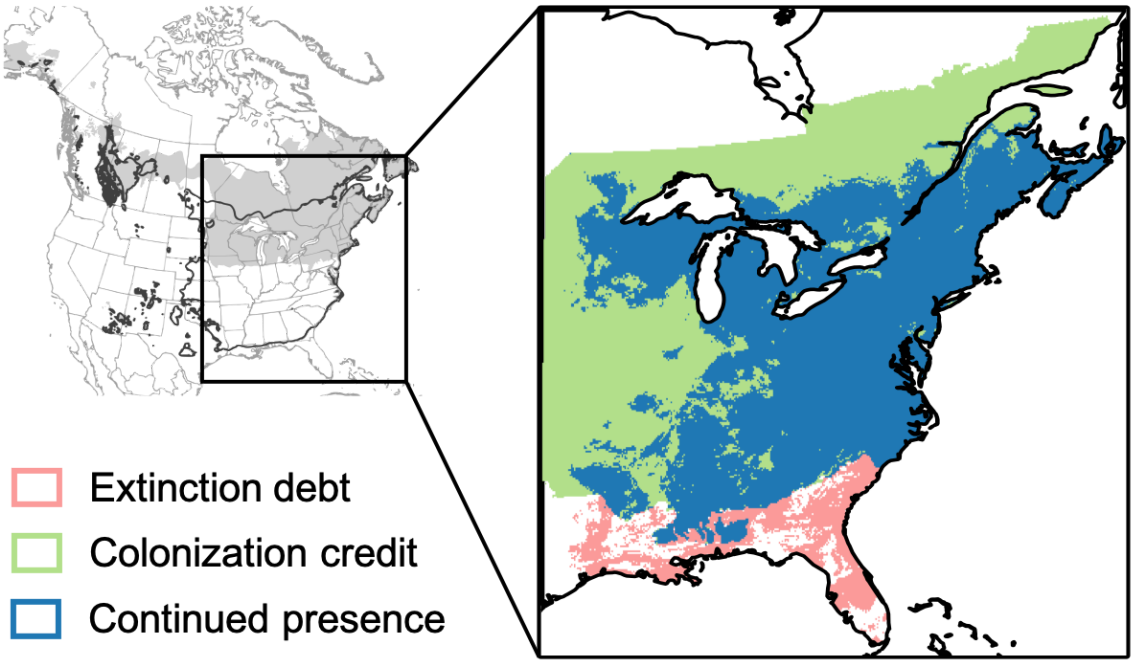


Citation

Or you can aad a citation at the bottom of an object (i.e: code block, text, citation.)

```
.citeh[Talluto et al. [2017](https://link) Nat. Ecol. Evol.]
```

Talluto et al. 2017 Nat. Ecol. Evol.



Icons

You can use both Font awesome and Academicons icons

Font awesome icons (`faic`)

```
![:faic](pagelines)
```

Academic icons (`acid`)

```
![:acic](orcid)
```

You can also ajust their size with the following argument:

```
![:faic 2](pagelines)
```

{xaringanExtra}

{xaringanExtra}

This awesome R package provides enhancements for xaringan such as

> - Add an overview of your presentation with tile view
> - Make your slides editable
> - Announce slide changes with a subtle tone
> - Animate slide transitions with animate.css
> - Add tabbed panels to slides with panelset
> - Add a logo to all of your slides with logo
> - Use the Tachyons CSS utility toolkit
> - Add a live video feed of your webcam
> - Fit your slides to fill the browser window
> - Add extra CSS styles

Take a look in their full documentation here

I added some examples in the following slides...

{xaringanExtra} tile view

Press the letter "o" 😳

{xaringanExtra} Editable slides

Just use the following class:

```
.can-edit[ ... ]
```

What do you think?

-

{xaringanExtra} Panelset

Code Plot How?

```
x = rnorm(100, 10, 4)
y = rnorm(100, 2, 1)
```


JS
libraries

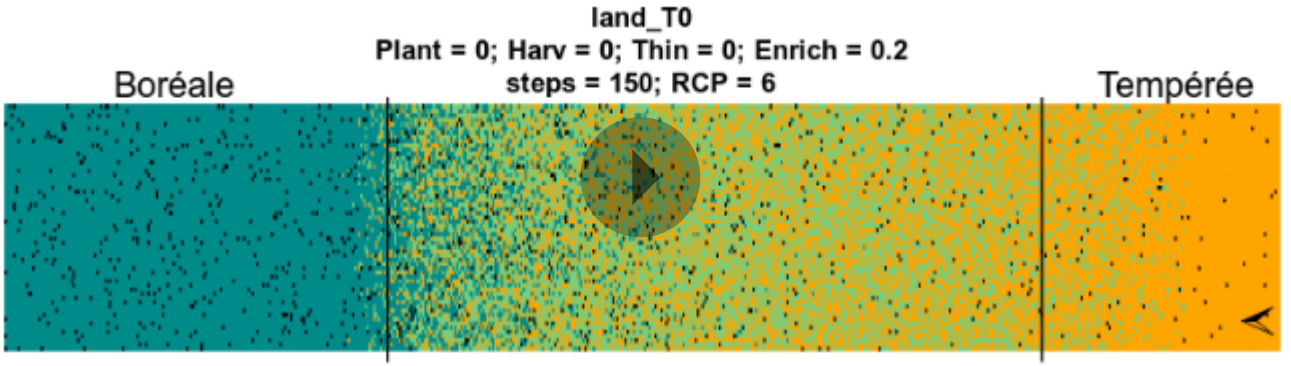
Gifffer

> Gifffer prevents the autoplaying of the animated Gifs

Instead of adding a gif with the same syntax of an image (which plays automatically), you can use the `giffer` JS macro:

```
![:giffer 80%](images/RCP6_enrich.gif)
```

Where `80%` is the width of the gif



More ressources

You can check the `xaringan` presentation (which this template relies on):

https://slides.yihui.org/xaringan/#1

And also check all remark.js fonctionalities available in this template:

https://remarkjs.com/#1

Key message here

Special thanks to

Nice people