Title of my talk template

My talk subtitle

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WillVieira/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="orange"></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))
```

Show [10 ▾] entries

Search: [   ]

	speed ⏶⏷	dist ⏶⏷
1	4	2
2	4	10
3	7	4
4	7	22
5	8	16
6	9	10

Showing 1 to 6 of 6 entries

Previous [1] Next

Figures
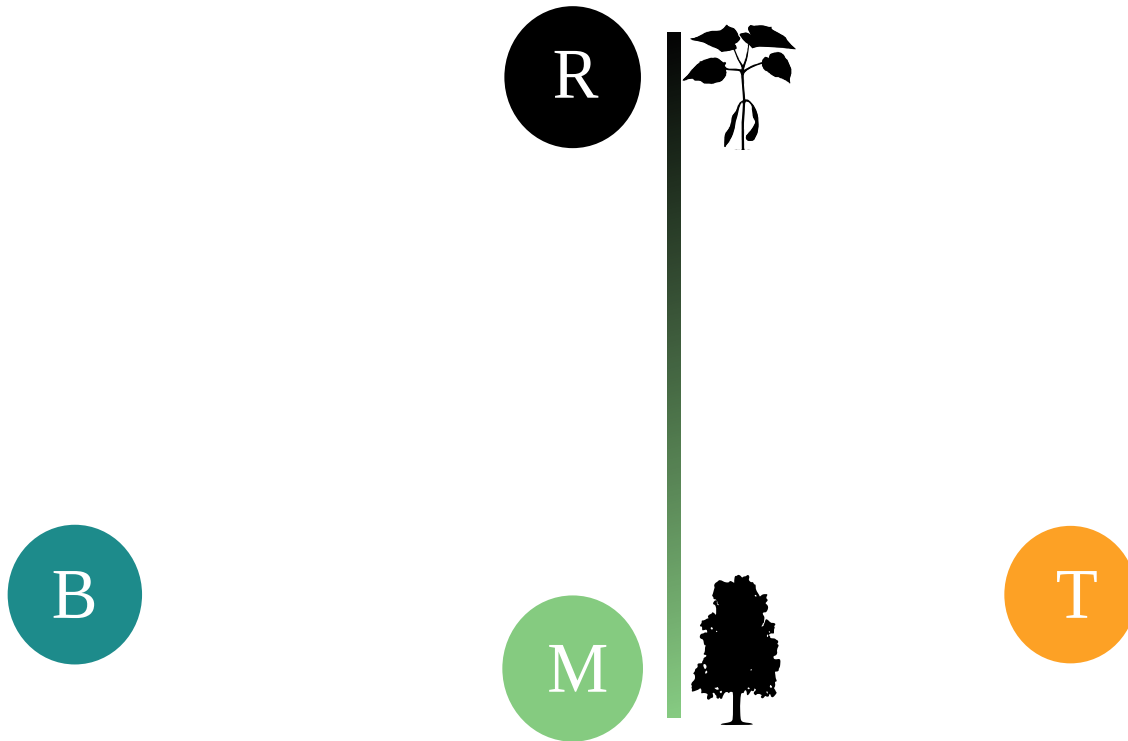
Insert an image:

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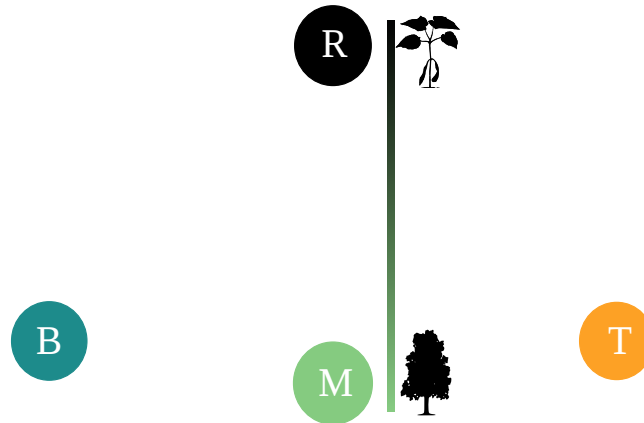
Figures

Scale the size of an image:

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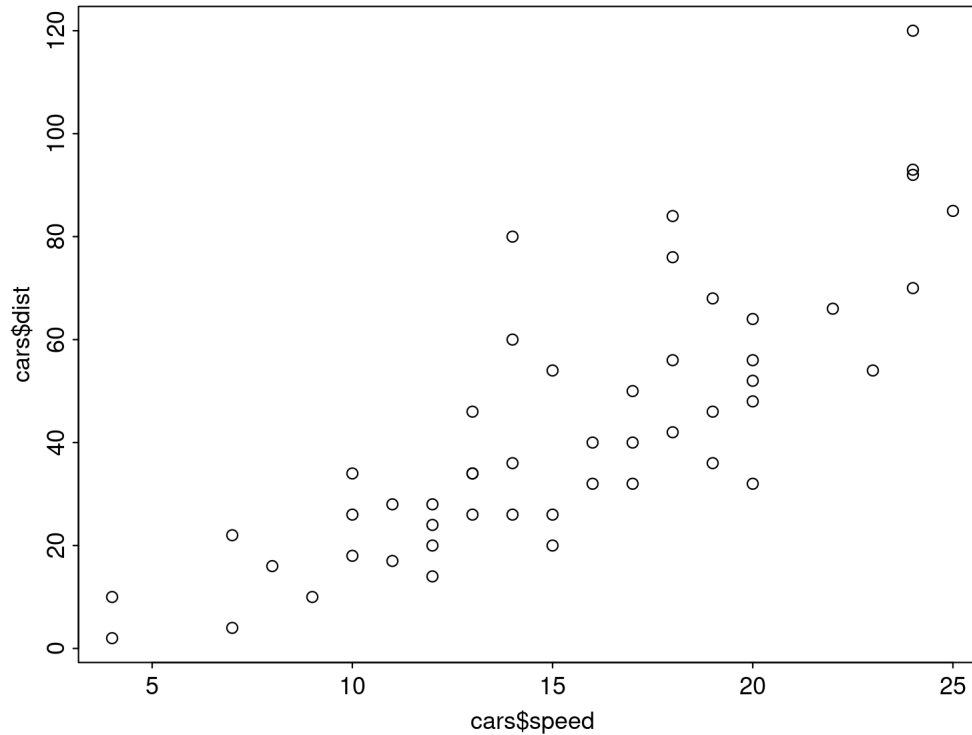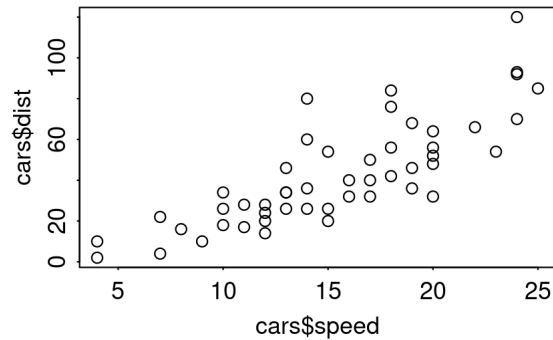
Figures

Or simply code it:

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

Figures

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

```r
```{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 (ₓ) 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

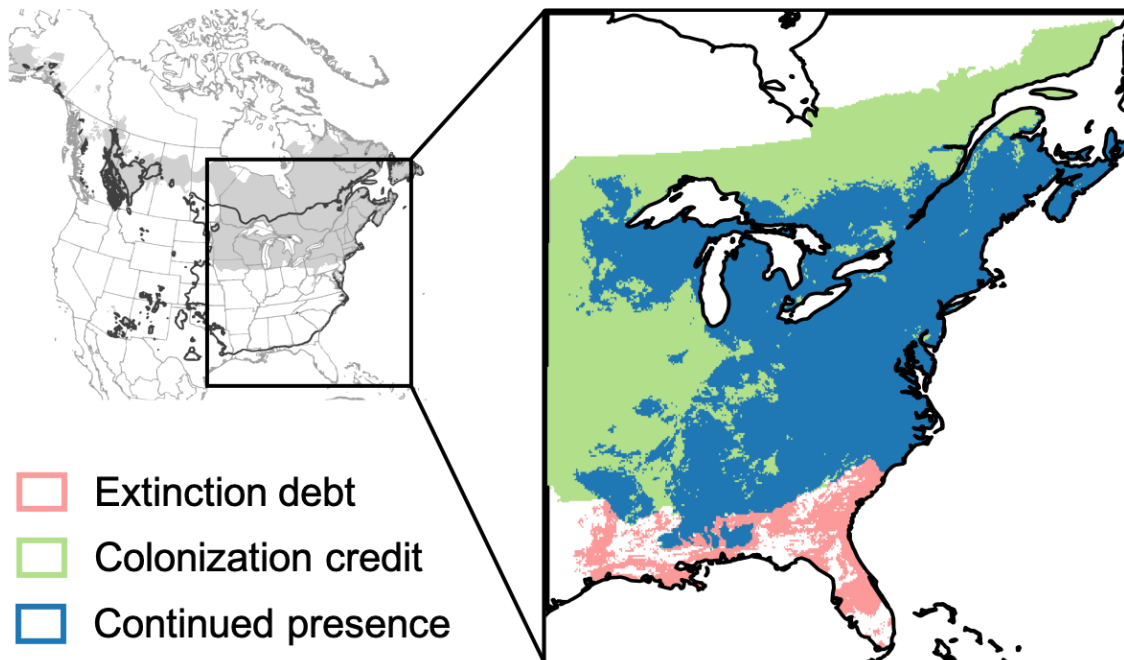# Math

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

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

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

Citation

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

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


- ☐ Extinction debt
- ☐ Colonization credit
- ☐ Continued presence

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?

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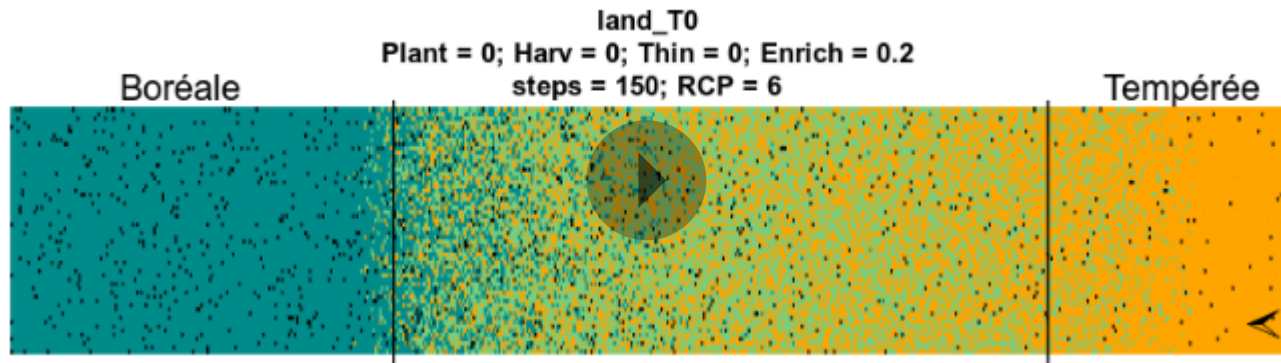
JS libraries

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

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Quantifying and mapping the impact of climate
change on forest productivity in Eastern Canada

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Special thanks to

Nice people