



Your super cool and creative title with **bold** and *italics*...
or maybe ***both*** in a new line.

John Doe

*Centre for Genomic Sciences (CCG),
National Autonomous University of Mexico (UNAM)*

March 11, 2025



1. Article section

1.1 Lists

1.2 Columns and images

2. Book section

2.1 Code blocks

2.2 Alert and Example Blocks

2.3 Overlays (Step-by-Step Reveal)

1 Article section

1 Article section

1.1 Lists



Lists

- ▶ Regular item
- ▶ **Bold item**
- ▶ *Italic item*

1 Article section

1.2 Columns and images



Columns and images

Bullet points

- ▶ Item 1
- ▶ Item 2
- ▶ Item 3
- ▶ Referring Fig. 1

Numbered lists

1. First item
2. Second item
3. Third item

Maybe some citations here^a.

^aAnonymous [2023](#).

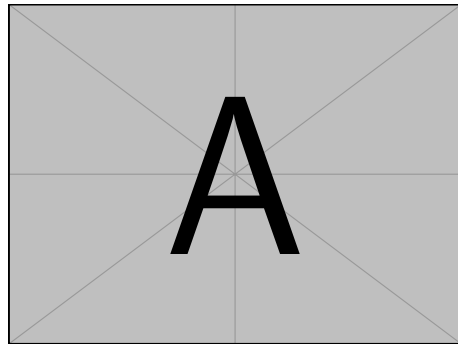


Figure 1: Some cool caption^a

^aDoe and Jane Smith [2023](#), *Journal of Dummy Studies*.

Equations



Here is an example of a numbered equation (Eq. 1):

$$E = mc^2 \tag{1}$$

And an inline equation: $f(x) = x^2 + 2x + 1$.

A more complex equation, without numeration:

$$\int_a^b f(x) \, dx = F(b) - F(a)$$

2 Book section

2 Book section

2.1 Code blocks



Code Blocks (Python)

Here is some example for Python

```
1 # A simple Python program
2 name = "Alice"
3 print(f"Hello, {name}!")
4 numbers = [1, 2, 3, 4, 5]
5 squared = [x**2 for x in numbers]
6 print("Squared numbers:", squared)
```



Code Blocks (R)

More than often we also code in R

```
1 # A simple R program
2 name <- "Alice" # Define a variable
3 print(paste("Hello,", name, "!")) # Print a greeting
4 numbers <- c(1, 2, 3, 4, 5) # Create a vector
5 squared <- numbers^2 # Square each number
6 print("Squared numbers:") # Print the result
7 print(squared)
```



Code Blocks (R)

Sometimes we also need to BASH code

```
1  #!/bin/bash
2
3  # A simple Bash script
4  echo "Hello, World!" # Print a message
5  name="Alice" # Define a variable
6  echo "Hello, $name!" # Print a personalized message
7  files=$(ls) # List files in the current directory
8  echo "Files in this directory: $files" # Print the list
```

2 Book section

2.2 Alert and Example Blocks



Alert and Example Blocks

Regular Block

This is a regular block for general information.

Alert Block

This is an alert block to highlight something important!

Example Block

This is an example block to demonstrate something.

2 Book section

2.3 Overlays (Step-by-Step Reveal)



Overlays (Step-by-Step Reveal)

- First item (appears on slide 1)



Overlays (Step-by-Step Reveal)

- ▶ First item (appears on slide 1)
- ▶ Second item (appears on slide 2)



Overlays (Step-by-Step Reveal)

- ▶ First item (appears on slide 1)
- ▶ Second item (appears on slide 2)
- ▶ Third item (appears on slide 3)



Overlays (Step-by-Step Reveal)

- ▶ First item (appears on slide 1)
- ▶ Second item (appears on slide 2)
- ▶ Third item (appears on slide 3)

This text appears on slide 4.



Overlays (Step-by-Step Reveal)

- ▶ First item (appears on slide 1)
 - ▶ Second item (appears on slide 2)
 - ▶ Third item (appears on slide 3)
- This text appears on slide 4.

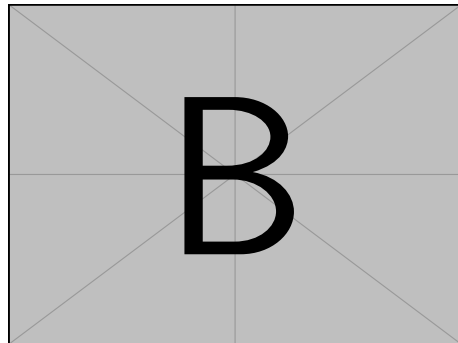


Figure 2: And this image will appear on slide 5.



References



Anonymous. (2023).



Doe, J., & Smith, J. [Jane]. (2023). *Journal of Dummy Studies*, 42(3)
123–145.



Jones, A., & Brown, B. (2021). *Proceedings of the 2021 International Conference on Dummy Research*, 56–67.



Lee, D., & White, E. (2020). Dummy Institute of Technology.



Smith, J. [John]. (2022). Fake Publishing House.