



## A Great Title

A Famous  
Author ,  
Another  
Famous  
Author

Regular  
Frames

Include  
Formulas

Use Citations  
& References

References

Ending

# A Great Title

A Famous Author<sup>1, 2, mystery</sup>      Another Famous Author<sup>2</sup>

<sup>1</sup>A Great Department  
Beijing Normal University

<sup>2</sup>Another Great Department  
Beijing Normal University

*mystery* Somewhere unknown in the universe

December 3, 2020



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## 1 Regular Frames

## 2 Include Formulas

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# A Simple Frame

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This is a regular frame, where you can see the items are shown together at once.

- item1
  - nested item1.1
    - I don't wanna stop
  - nested item1.2
    - continue nesting ...
- I am here together with item1



# Animated Contents & Items

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The items in this frame will occur one by one.



# Animated Contents & Items

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The items in this frame will occur one by one.  
Now you'll see.



# Animated Contents & Items

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The items in this frame will occur one by one.  
Now you'll see.

- item1 goes first.



# Animated Contents & Items

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The items in this frame will occur one by one.  
Now you'll see.

- item1 goes first.
- this is item2.



# Animated Contents & Items

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The items in this frame will occur one by one.  
Now you'll see.

- item1 goes first.
- this is item2.
- here comes item3.





# Animated Contents & Items

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The items in this frame will occur one by one.  
Now you'll see.

- item1 goes first.
- this is item2.
- here comes item3.

This is the end of the frame.



# Highlighting

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## Example: **Inline Highlighting**

My pitch is the most **awesome** ever.

### Remark

`{block}` environment. This part of text is in a colored highlighting box.

### Important

`{alertblock}` environment means you “alert” the block, it turns out to be a color contrast the one used by the presentation.

### Examples

`{examples}` environment gives a color less contrasting to the one in presentation



# Insert Code

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Here is how to insert codes in slides.

```
import sys
import numpy as np
print( 'Hello World' )
```

More details in **listings** documentations.



# Insert Image

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Single image insertion demo:



**Figure:** FC Barcelona Golden Trio - Xavi, Iniesta, and Messi.



# Sub-figure Alignment With Text Aside

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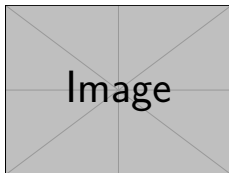
References

Ending

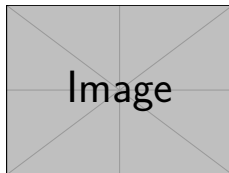
Some content  
here.

Some content  
here.

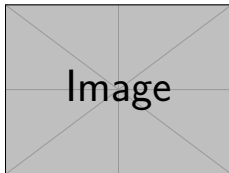
Some content  
here.



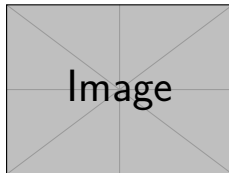
(a) Two line long  
caption



(b) One line caption



(c) One line caption



(d) Two line long  
caption



# Clean Subfigures

A Great Title

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Author

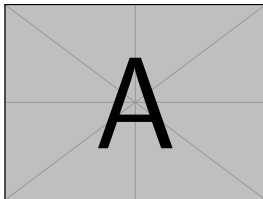
Regular  
Frames

Include  
Formulas

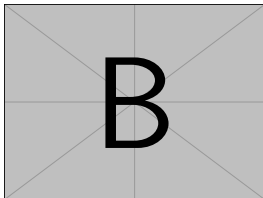
Use Citations  
& References

References

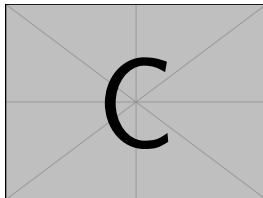
Ending



(a) A mouse



(b) A gull



(c) A tiger

Figure: Picture of animals





# Clean Subfigures: Custom Subfigure Numbering

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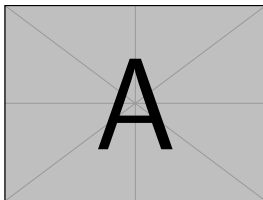
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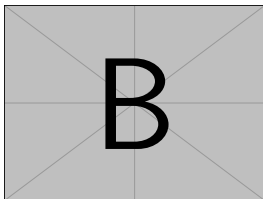
Use Citations  
& References

References

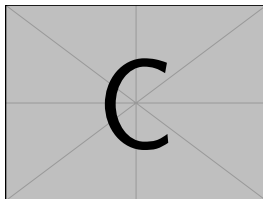
Ending



(c) A mouse



(a) A gull



(b) A tiger

Figure: Picture of animals





# Multiple Image Insertion

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2 in a row: (I think there will be a more elegant way...)



Figure: Subfig 1



Figure: Subfig 2

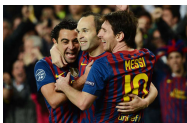


Figure: Subfig 3

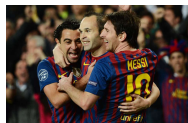


Figure: Subfig 4





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# Inline Formula

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Use  $\$...\$$  command to compose inline formulas.

## Inline

Mass Energy Equivalence:  $E = mc^2$

The area of a square is defined as  $A = a^2$ , where  $a$  is the square's side.



# Numbered & Unnumbered Formula Block

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Numbered mass energy equivalence & area of a square:

$$E = mc^2 \quad (1)$$

$$A = a^2 \quad (2)$$

Unnumbered version:

$$E = mc^2$$

$$A = a^2$$



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# Citation

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Yann LeCun's famous article<sup>1</sup>  
Aditya and Jure's famous article<sup>2</sup>

---

<sup>1</sup>Yann LeCun et al. "Deep learning". In: (2015).

<sup>2</sup>Aditya Grover and Jure Leskovec. "node2vec: Scalable feature learning for networks". In: 2016.



# Bibliography

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Aditya Grover and Jure Leskovec. “node2vec: Scalable feature learning for networks”. In: 2016.



Yann LeCun, Yoshua Bengio, and Geoffrey Hinton. “Deep learning”. In: (2015).



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# This is the end of the tutorial

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You can find out more extended and advanced usages via Google, Overleaf, [beameruserguide.pdf](#), StackExchange, and etc.

For any issue, you are more than welcome to

- Commit it at <https://github.com/htlee6/awesomeBNUbEAMer>
- Or send an email to [hauten.lee@mail.bnu.edu.cn](mailto:hauten.lee@mail.bnu.edu.cn) for contact