An Example of an AC-Presentation

Using the `ACpresentation` Class
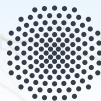
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Outline

Section 1

Introduction

Just Text

This is just blind text[1]. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam volutpat, leo ac malesuada malesuada, nulla sapien auctor neque, eu euismod libero metus ac justo[2]. Praesent ipsum sem, sollicitudin vel quam in, scelerisque mollis velit. Sed eu dui vitae nisi auctor semper. Mauris sed eleifend neque, in consequat massa. Donec suscipit vestibulum purus dictum suscipit. Praesent porta venenatis risus, non congue ante aliquet non.

---

[1]This is a footnote.
[2]Here comes another one.

Introduction
○●○

The Boring Section
○○○

Conclusion
○

ANALYTIC
COMPUTING

Some Items, with Bullets

- Lorem ipsum
- dolor sit amen,
- consectetur adipiscing elit.
- Aliquam volutpat, leo ac malesuada malesuada, nulla sapien auctor neque, eu euismod libero metus ac justo.

Introduction
○○●

The Boring Section
○○○

Conclusion
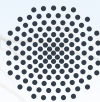○

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Some Items, with Numbers

1. Lorem ipsum
2. dolor sit amen,
3. consectetur adipiscing elit.
4. Aliquam volutpat, leo ac malesuada malesuada, nulla sapien auctor neque, eu euismod libero metus ac justo.

Section 2

The Boring Section

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There is no Largest Prime Number

The Proof uses *Reduction Ad Absurdum*.

Theorem
There is no largest prime number.

Proof.
1. Suppose p were the largest prime number.

4. Thus $q + 1$ is also prime and greater than p. □

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There is no Largest Prime Number

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There is no Largest Prime Number

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Theorem
There is no largest prime number.

Proof.

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.
3. Then $q + 1$ is not divisible by any of them.
4. Thus $q + 1$ is also prime and greater than p. □

Subsection 2.1

A Subsection

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How to do References

For this and this, see Checkoway et al. (2010).

This statement is *believed* because it has a reference (Grätzer 2016).

Subsection 2.2

Another Subsection

Introduction
○○○

The Boring Section
○○●

Conclusion
○

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A "Mathy" Slide

You can have math inside a sentence. For example, the pythagorean theroem, which says $a^2 + b^2 = c^2$, is very famous.

But you can also have math in its own block. For example, to calculate the harmonic mean one has to look up this formula:

$$\bar{x} = n \cdot \left(\sum_{i=1}^{n} \frac{1}{x_i} \right)^{-1}$$

Section 3

Conclusion

Introduction
ooo

The Boring Section
ooo

Conclusion
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Conclusion

- Main takeaway

- Second takeaway

Thank you for your Attention!

John Doe

Section 4

References

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References I

📄 Checkoway, S., Shacham, H., and Rescorla, E. (2010). "Are Text-Only Data Formats Safe? Or, Use This LaTeX Class File to Pwn Your Computer". In: *3rd USENIX Workshop on Large-Scale Exploits and Emergent Threats, LEET '10*. Ed. by Bailey, M. San Jose, CA, USA: USENIX Association.

📄 Grätzer, G. (2016). *More Math Into LaTeX*. 5th ed. Springer.