AGHMD

AGH Theme for Markdown Beamer Presentations

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Auto and manual slide splitting

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Auto and manual slide splitting

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Basic Formatting

Bold text

This is **bold** text.

Italic text

This is *italic* text.

Blockquote

> *"This is a blockquote.*
> *It can span multiple lines."*

Links and footnotes

Pandoc documentation[1] is availible here: Link to Pandoc Documentation.

[1] pandoc.org, accessed 15-01-2025

Lists

Unordered List

- Item 1
- Item 2
  - Sub-item 2.1
  - Sub-item 2.2

Ordered List

1. Step 1
2. Step 2
   1. Sub-step 2.1
   2. Sub-step 2.2

Math and Equations

Inline Math

This is an example of inline math: $E = mc^2$.

Block Math

This is an example of block math:

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

Code

Inline Example:

Inline code example: `print("Hello, Pandoc!")`.

Block Example:

```
import numpy as np

def f(x):
    return np.sin(x)

x = np.linspace(0, 2*np.pi, 100) # this is a very long line that should
↪  be broken into multiple lines
```

Collumns

Collumns

Slides can be split into columns.

Images are then scaled relative to the column width.

Figure 1: Alt Text

Figures, tables, references

Figures

Note that image size can be adjusted using the `height` and `width` parameters.

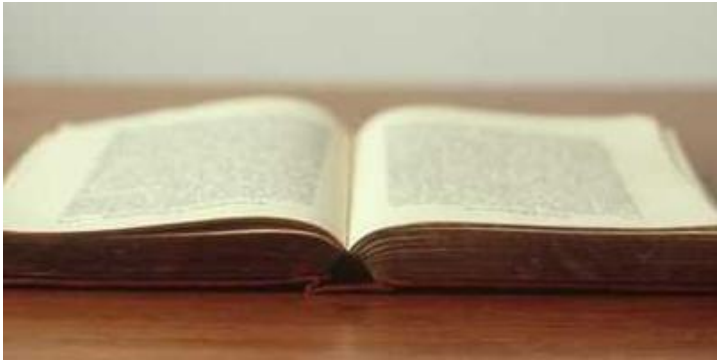

Figure 2: Alt Text

Tables

Table 1: Description of the table

Column 1	Column 2	Column 3
Row 1A	Row 1B	Row 1C
Row 2A	Row 2B	Row 2C

Table 2: Other type of table

Animal	Liking
Cat	A lot
Dog	Much
Rabbit	Very
Hamster	Big

References

References

Figures (like fig. 2) and tables tbl. 1, can be referenced using the @ symbol. Bibliography entries can be referenced using the @ symbol followed by the citation key, like this: [7], [6], [3], [4], [2], [5], [1].

Note that one can omit the prefix using – before the @ symbol, e.g.: Figure 2 shows a sample image.

Thank you for your attention

Questions

References

References

[1] Bayer, M. 2012. SQLAlchemy. *The architecture of open source applications volume II: Structure, scale, and a few more fearless hacks*. A. Brown and G. Wilson, eds. aosabook.org.

[2] Bradski, G. 2000. The OpenCV Library. *Dr. Dobb's Journal of Software Tools*. (2000).

[3] GeoPandas: Python tools for geographic data: 2014. *https://github.com/geopandas/geopandas*. Accessed: 2025-01-08.

[4] Harris, C.R. et al. 2020. Array programming with NumPy. *Nature*. 585, (2020), 357–362. DOI:https://doi.org/10.1038/s41586-020-2649-2.

[5] Hunter, J.D. 2007. Matplotlib: A 2D graphics environment. *Computing in science & engineering*. 9, 3 (2007), 90–95.

References

[6] McKinney, W. et al. 2010. Data structures for statistical computing in python. *Proceedings of the 9th python in science conference* (2010), 51–56.

[7] Van Rossum, G. and Drake, F.L. 2009. *Python 3 reference manual*. CreateSpace.