

My Wonderful Presentation

A not so good subtitle

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To Be Covered in this Talk

- 1 General information
- 2 Formatting

Themes, fonts, etc.

- I use default **pandoc** themes.
- This presentation is made with **Frankfurt** theme and **beaver** color theme.
- I like **professional** fonts font scheme.

- Matrix of beamer themes: <https://hartwork.org/beamer-theme-matrix/>
- Font themes: http://www.deic.uab.es/~iblanes/beamer_gallery/index_by_font.html
- Nerd Fonts: <https://nerdfonts.com>

Text formatting

Normal text. *Italic text* and **bold text**. ~~Strike-out~~ is supported.

This is a note. > Nested notes are not supported. And it continues.

This is a block A

- Line A
- Line B

New block without header.

This is a block B.

- Line C
- Line D

Listings

Listings out of the block.

```
1 #!/bin/bash
2 echo " Hello␣world! "
3 echo " line "
```

Listings in the block.

```
1 #!/bin/bash
2 echo " Hello␣world! "
3 echo " line "
```


Does python code block get syntax highlighting?

```
#!/usr/bin/env python
```

```
x = 5
```

```
s = "Hello world "
```

```
print(x * s)
```

```
|Hello world  Hello world  Hello world  Hello world  Hello world
```

Python Figure

If we create a figure as output from python code block, does it work?

```
import numpy as np
import matplotlib.pyplot as plt

x = np.linspace(-np.pi, np.pi)
plt.plot(x, np.sin(x), label='sin(x)')
plt.plot(x, np.cos(x), label='cos(x)')
plt.legend()
```

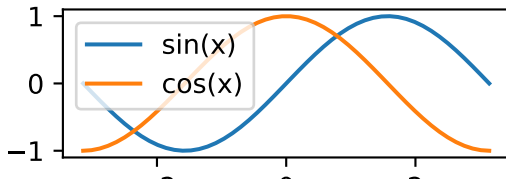


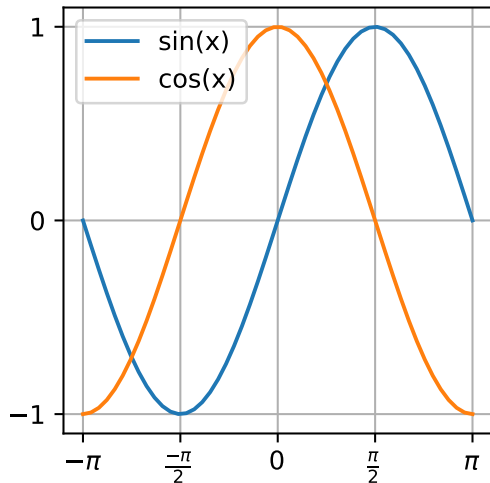
Figure 1: My Great Code Chunk Figure

Python Figure in Columns

If we create a figure as output from python code block, does it work?

```
import numpy as np
import matplotlib.pyplot as plt

x = np.linspace(-np.pi, np.pi)
plt.plot(x, np.sin(x), label='sin(x)')
plt.plot(x, np.cos(x), label='cos(x)')
plt.yticks([-1.0, 0.0, 1.0])
plt.xticks([-np.pi, -np.pi/2, 0, np.pi/2,
            r'$-\pi$', r'$\frac{-\pi}{2}$',
            r'$\frac{\pi}{2}$', r'$\pi$'])
plt.grid()
plt.legend()
```



Table

Item	Description	Q-ty
Item A	Item A description	2
Item B	Item B description	5
Item C	N/A	100

Single picture

This is how we insert picture. Caption is produced automatically from the alt text.

```
1 | ![Aleph 0](figures/aleph0.png)
```



Figure 3: Aleph 0

Two or more pictures in a row

Here are two pictures in the row. We can also change two pictures size (height or width).

```
1 | ![] ( figures / aleph0 . png ) { height = 10 % } \
   | ![] ( figures / aleph0 . png ) { height = 30 % }
```



- ① Idea 1
- ② Idea 2
 - genius idea A
 - more genius 2
- ③ Conclusion

Two columns of equal width

Left column text.
Another text line.

- Item 1.
- Item 2.
- Item 3.

Two columns of with 40:60 split

Left column text.
Another text line.

- Item 1.
- Item 2.
- Item 3.

Three columns with equal split

Left column text.
Another text line.

Middle column list:

- ❶ Item 1.
- ❷ Item 2.

Right co

- Item
- Item

Three columns with 30:40:30 split

Left column text.
Another text line.

Middle column list:

- ① Item 1.
- ② Item 2.

Right column list:

- Item 1.
- Item 2.

A large, stylized black logo consisting of the letters 'N' and 'O' joined together. The 'N' is formed by a thick, curved stroke that starts at the top left, goes down, then up and across to the right, and finally down to the bottom left. The 'O' is a simple, thick, circular stroke positioned to the right of the 'N'.

Text in the right column.

List from the right column:

- Item 1.
- Item 2.

Two columns: image and table

No

Item	Option
Item 1	Option 1
Item 2	Option 2

Fancy layout

Proposal

- Point A
- Point B

Pros

- Good
- Better
- Best

Cons

- Bad
- Worse
- Worst

Conclusion

- Let's go for it!
- No way we go for it!
- A citation (Sorin, 1998)
- Another citation (Delorme et al., 1995)

Presentation References I

- Delorme, F. et al. (1995). Butt-jointed DBR laser with 15 nm tunability grown in three MOVPE steps. *Electron. Lett.*, 31(15), 1244–1245.
- Sorin, W. V. (1998). Optical reflectometry for component characterization. In D. Derickson (Ed.), *Fiber optic test and measurement*. Prentice-Hall.