My Wonderful Presentation
A not so good subtitle

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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 **professionalfonts** 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

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

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

Blocks

This is a block A

- Line A
- Line B

New block without header.

This is a block B.

- Line C
- Line D

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?

```python
#!/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 frompython code block, does it work?

```python
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()
```
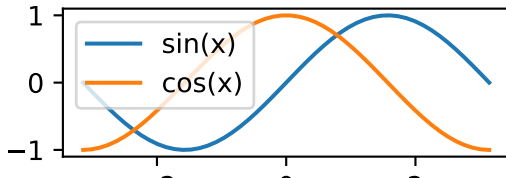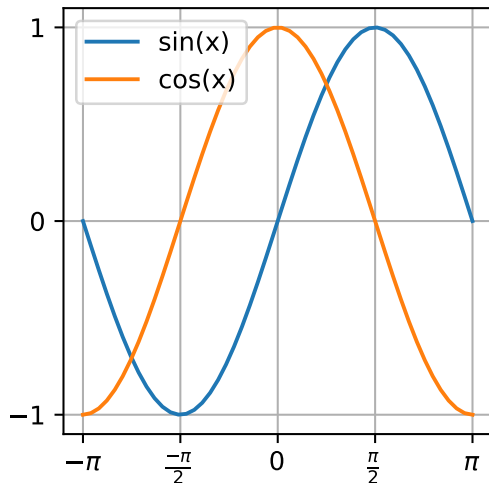

Figure 1: My Great Code Chunk Figure

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

```python
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()
```

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

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

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


Figure 3: Aleph 0

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

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

Lists

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:

1. Item 1.
2. Item 2.

Right co

- Iten
- Iten

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.

$\aleph_0$

Text in the right column.
List from the right column:

- Item 1.
- Item 2.

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)

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.