This happens in period 1 and is aligned left

This happens in period 2 and is centered

This happens in period 3 and is right aligned

above left above right

below left below right

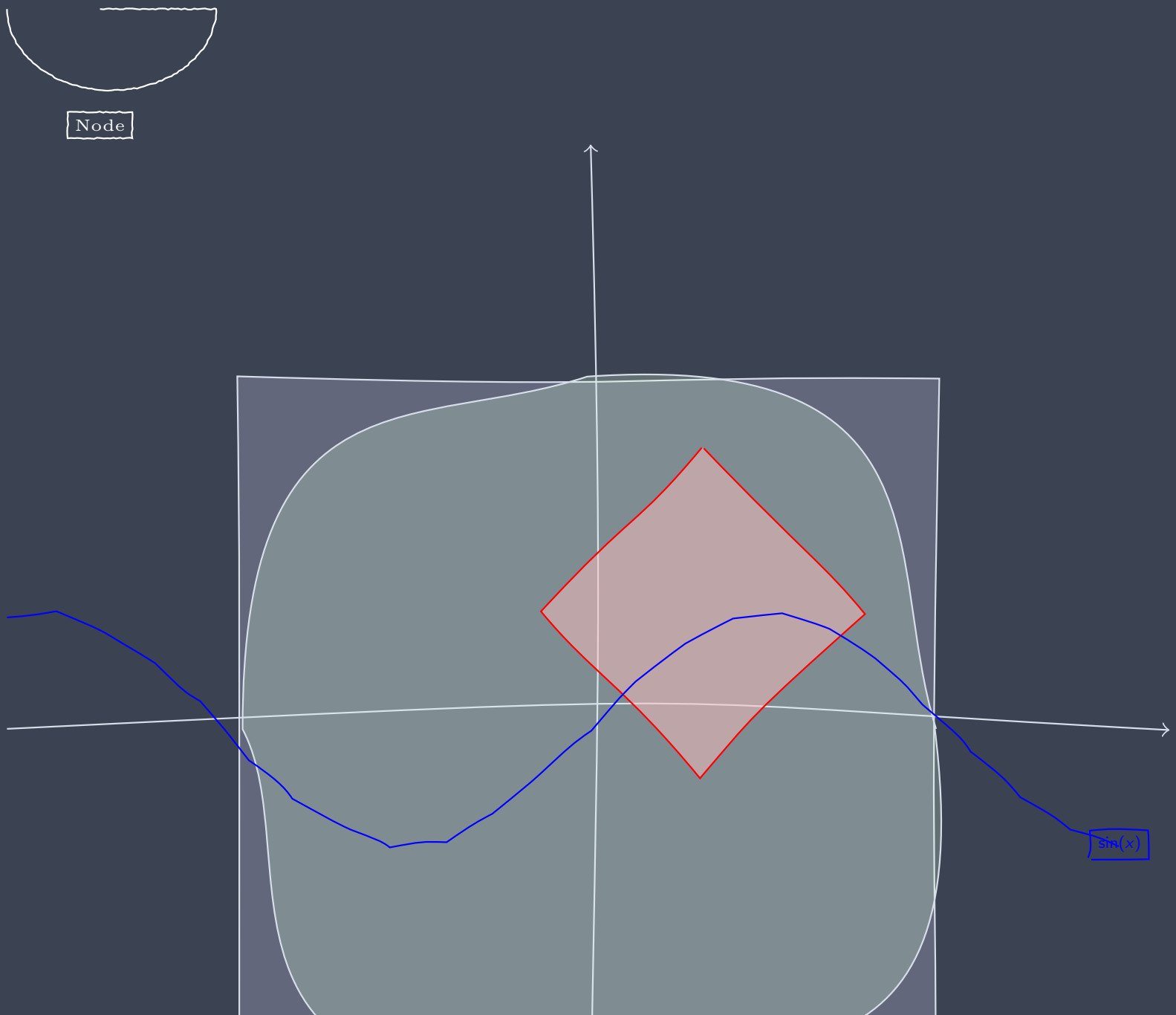
above left right below

Essa palavra chave indica a definição de uma classe

Essa palavra chave indica a definição de uma função

```
1  # Max size of code is 36 lines per 96 characters
2  import functools
3
4  from functools import lru_cache
5
6
7  @lru_cache(None)
8  def func(x, y):
9      """This is a docstring
10     Attr:
11             Name (str): Nome da pessoa
12     Args:
13             Name (str): Nome da pessoa
14
15     Returns:
16             (int): Idade"""
17     if x < 0:
18         raise ValueError()
19     return x + 2.0 * y
20
21
22 class A:
23     def __init__(self, x, y):
24         self.x = x  # This is a useless comment
25         self.y = y
26
27     def say_hello(self):
28         print(f"Hello, world\nx = {self.x}\ny = {self.y}")
29
30
31 if __name__ == "__main__":
32     a = A(1.0, 2.0)
33     a.say_hello()
34
35
36 123456789 123456789 123456789 123456789 123456789 123456789 123456789 123456789 123456789 123456
```

¿¿ Font size in Beamer (default)



¿¿ Slanted and small caps text

This is small caps text and this is slanted text.
You can combine them, to produce small caps slanted text but also bold small caps or underlined slanted text.
This is emphasized and this is also emphasized, although in a different way.

Let $\boldsymbol{u}$, $\boldsymbol{v}$ be vectors and $\boldsymbol{A}$ be a matrix such that $\boldsymbol{Au} = \boldsymbol{v}$. This is a bold integral:

$$\int_{-\infty}^{\infty} e^{-x^2}\,dx = \sqrt{\pi}$$

¿¿ Text decorations provided by the ulem package

Underlined that breaks at the end of lines if they are too too long because the author won't stop writing.

Double-Underlined text

Wavy-Underlined text

Strikethrough text

Dashed Underline text

Dotted Underline text

¿¿ Basic Blocks

Standard Block

This is a standard block.

Alert Message

This block presents alert message.

An example of typesetting tool

Example: MS Word, LaTeX

¿¿ Mathematical Environment Blocks

Definition

This is a definition.

Theorem

This is a theorem.

Lemma

This is a proof idea.

¿¿ Mathematical Environment Blocks-Continued

Proof.

This is a proof. □

Corollary

This is a corollary

Example

This is an example

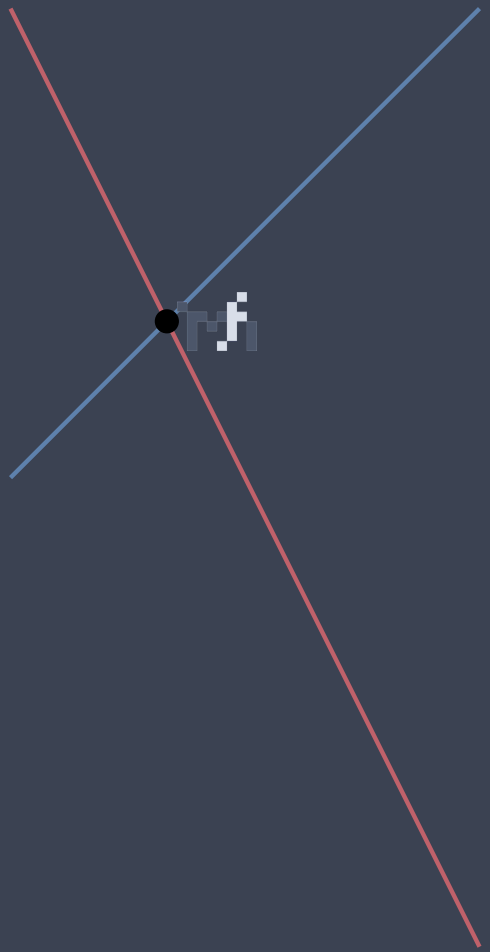
¿¿ Vertical line between columns

* Input layer: 2 neurons.
* Hidden layer: 5 neurons.
* Output layer: 2 neurons.

¿¿ Defined Colors

This is a subtitle

Polar Night	NordDarkBlack
	NordMediumBlack NordBrightBlack
Snow Storm	NordWhite NordBrightestWhite
	NordBrightestWhite
Frost	NordCyan NordBrightCyan
	NordBlue NordBrightBlue
Aurora	NordRed NordOrange
	NordYellow NordGreen
	NordMagenta



```
#!/bin/bash
echo the $# parameter did not destroy pygments syntax highlighting
```

```
#!/bin/bash

declare -i number
number=0

while read line
do
        if [ "${line}" != "" ]
        then
                number=$((number + 1))
        fi
done < ${0}

echo "${number}"
```

This is your first presentation!
This is your first presentation!
Upright *Italic Slanted*
This is your first presentation!
Upright *Italic Slanted*
This is your first presentation!
Upright *Italic Slanted*
Small Capitals

content