

XJTLU Beamer Template

Creating Presentations

Author

author@xjtlu.edu.cn

School of Advanced Technology
Xi'an Jiaotong-Liverpool University

June 21, 2021

Table of Contents

- 1** Introduction
- 2** Literature Review
 - Usage
 - Features
- 3** Methodology
 - Blocks
 - Algorithms
 - Equations
 - Figures
 - Tables
 - Multi-columns

- This is a slide template created by latex for XJTLUers.

- This is a slide template created by latex for XJTLUers.
- **Overleaf**
<https://www.overleaf.com/latex/templates/xjtlu-beamer-template/sfrvnpasmgh>

- This is a slide template created by latex for XJTLUers.

- Overleaf

<https://www.overleaf.com/latex/templates/xjtlu-beamer-template/sfrvnpccsmgh>

- **GitHub**

<https://github.com/yaoshanliang/XJTLU-Beamer-Template>

Usage

- Beamer is a powerful and flexible \LaTeX class to create great looking presentations.
<https://www.overleaf.com/learn/latex/Beamer>
- Modify from Template Beamer UFC [1]

Features

The visual design follows **VISUAL IDENTITY ASSETS** from XJTU.

- 1 XJTU **NAVY** (RGB: 1, 54, 68)
- 2 XJTU **PURPLE** (RGB: 206, 87, 193)

Blocks

Block I

Text

Block II

Text

Block III

Text

Success box

Alert box

Simple box

Algorithms (pseudocode)

```
input :x: float, y: float
output :r: float
1 while True do
2   r = x + y;
3   if r >= 30 then
4     "O valor de r é maior ou igual a 10.";
5     break;
6   else
7     "O valor de r = ", r;
8   end
9 end
```

Algorithm 1: Algorithm Example

Algorithms

```
1 def main():
2     print("Hello World!")
3
4 if __name__ == '__main__':
5     main()
```

code/main.py

Equation

Equation without numbers

$$J(\theta) = \mathbb{E}_{\pi_\theta}[G_t] = \sum_{s \in \mathcal{S}} d^\pi(s) V^\pi(s) = \sum_{s \in \mathcal{S}} d^\pi(s) \sum_{a \in \mathcal{A}} \pi_\theta(a|s) Q^\pi(s, a)$$

Equation with numbers

$$\begin{aligned} A &= \lim_{n \rightarrow \infty} \Delta x \left(a^2 + \left(a^2 + 2a\Delta x + (\Delta x)^2 \right) \right. \\ &\quad + \left(a^2 + 2 \cdot 2a\Delta x + 2^2 (\Delta x)^2 \right) \\ &\quad + \left(a^2 + 2 \cdot 3a\Delta x + 3^2 (\Delta x)^2 \right) \\ &\quad + \dots \\ &\quad \left. + \left(a^2 + 2 \cdot (n-1)a\Delta x + (n-1)^2 (\Delta x)^2 \right) \right) \\ &= \frac{1}{3} (b^3 - a^3) \quad (1) \end{aligned}$$

Figures

Figure: Logo of XJTLU.



Figure: Description of XJTLU

Tables

1	2
3	4
5	6

Table

Multi-columns

É possível colocar mais de uma coluna utilizando os comandos de `\begin{column}{} e \end{column}`

É possível colocar mais de uma coluna utilizando os comandos de `\begin{column}{} e \end{column}`

Porém, o espaçamento deve ser proporcional entre as colunas para que estas colunas não entrem em conflito. O espaçamento é dado pelo segundo argumento do `\begin`.

Porém, o espaçamento deve ser proporcional entre as colunas para que estas colunas não entrem em conflito. O espaçamento é dado pelo segundo argumento do `\begin`.

Reference I



Maurício Moreira Neto. **Template Beamer UFC**. 2020. URL:
`https://www.overleaf.com/latex/templates/template-beamer-ufc/rvqwnmszpsvf`.

Thank You !