

SLIDES COM $\text{\LaTeX}$
slides.sty

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Preâmbulo Deste Arquivo - FONTE

```
\section{Preâmbulo Deste Arquivo}
```

PREÂMBULO DESTE ARQUIVO

Preâmbulo

```
\documentclass[a4paper,12pt,brazil]{article}  
\newcommand{\ultimamodificacao}{11 de novembro de 2002}  
\usepackage[latin1]{inputenc}  
\usepackage[brazil]{babel}  
\usepackage{graphics,color,latexsym,alltt,calc,ifthen,slides}
```

Preâmbulo ...

```
\begin{document}  
  
\setbackgroundcolor{white}  
\settextcolor{blue}  
\setslidetitlecolor{red}  
\setbordercolor{red}  
\setedition{slides.sty}  
\newincluder{fulledition}  
\setincluder{fulledition}{true}  
  
\sffamily  
\bfseries  
  
\mathversion{bold}  
  
\Hugesize  
\Hugefont
```

Preâmbulo ...

```
\title{Slides com \LaTeX\ \ edition}  
\author{Roberto da Silva Bigonha}  
\lhead{Slides com \LaTeX}  
\rhead{UFMG}  
\lfoot{\copyright 2002 Roberto S. Bigonha}  
\rfoot{rsb}  
\organization{UFMG}  
\date{\ultimamodificacao\ [3cm]  
    Todos os direitos reservados\  
    Proibida cópia sem autorização do autor  
}  
\titlepage  
\pagenumbering{arabic}
```

UMA PÁGINA DE TEXTO

```
\newslide{UMA PÁGINA DE TEXTO}  
AAAAAAAAATTAAAAAAAPPPAAAAAAAAAAAAAA\\  
bbbbbbbbbbbbbbggggggbbbbbbbbbbbbbbbbbb\\  
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC\\  
ddddddddddddddhhhhhhdddddddddddddd\\  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA\\  
bbbbbbbbbbbbbbbbbbttttttbbbbbbbbbbbbbb\\  
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC\\  
dddddddddddddddddppppppppppddddd\\  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA\\  
bbbbbbbbbbbbbbbbbbbbb\\  
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC\\  
dddddddddddddddddffffddddd\\  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

UMA PÁGINA DE TEXTO

AAAAAAAAATTAAAAAAAAAAAPPPAAAAAAAAAAAAAAAA
bbbbbbbbbbggggggbbbbbbbbbbbbbbbbbbbbbb
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
ddddddddddhhhhhhdddddddddddddddddd
AA
bbbbbbbbbbbbbbttttttbbbbbbbbbbbbbbbbbb
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
ddddddddddpppppppppppppppppppppppppp
AA
bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
ddddddddddffffffffffdddddddddddddd
AA

ITEMIZAÇÃO - FONTE

```
\section{Itemização}
```

ITEMIZAÇÃO

1. DEFAULT SIZE, LR Mode - FONTE

```
\newslide{1. Defaultsize, LR Mode}  
01 abcdefghijk ~~~~~white-\textcolor{white}{lmnopqrstuvwxyz}\\  
02 ABCDEFGHEHIJK orange-\textcolor{orange}{LMNOPQRSTUVWXYZ}\\  
03 ABCDEFGHEHIJK pink-\textcolor{pink}{LMNOPQRSTUVWXYZ}\\  
04 ABCDEFGHEHIJK gray-\textcolor{gray}{LMNOPQRSTUVWXYZ} \\  
05 abcdefghijk ~~~~~lightgray-\textcolor{lightgray}{lmnopqrstuvwxyz}\\  
06 ABCDEFGHEHIJK darkgray-\textcolor{darkgray}{LMNOPQRSTUVWXYZ}\\  
07 abcdefghijk ~~~~~cyan-\textcolor{cyan}{lmnopqrstuvwxyz}\\  
08 ABCDEFGHEHIJK magenta-\textcolor{magenta}{magLMNOPQRSTUVWXYZ}\\  
09 ABCDEFGHEHIJK green-\textcolor{green}{LMNOPQRSTUVWXYZ}\\  
10 ABCDEFGHEHIJK blue-\textcolor{blue}{LMNOPQRSTUVWXYZ} \\  
11 abcdefghijk ~~~~~black-\textcolor{black}{lmnopqrstuvwxyz}\\  
12 ABCDEFGHEHIJK red-\textcolor{red}{LMNOPQRSTUVWXYZ}
```

1. DEFAULT SIZE, LR Mode

01	abcdefjg	white-	
02	ABCDEFGFGE	orange-	LMNOPQRSTUVWXYZ
03	ABCDEFGFGE	pink-	LMNOPQRSTUVWXYZ
04	ABCDEFGFGE	gray-	LMNOPQRSTUVWXYZ
05	abcdefjg	lightgray-	lmnopqrstuvwxyz
06	ABCDEFGFGE	darkgray-	LMNOPQRSTUVWXYZ
07	abcdefjg	cyan-	lmnopqrstuvwxyz
08	ABCDEFGFGE	magenta-	magLMNOPQRSTUVWXYZ
09	ABCDEFGFGE	green-	LMNOPQRSTUVWXYZ
10	ABCDEFGFGE	blue-	LMNOPQRSTUVWXYZ
11	abcdefjg	black-	lmnopqrstuvwxyz
12	ABCDEFGFGE	red-	LMNOPQRSTUVWXYZ

1. DEFAULT SIZE, LR Mode - FONTE (CONT)

```
\newslide{1. Defaultsize, LR Mode}
13 abcdefghijk ~~~~~lightblue-\textcolor{lightblue}{lmnopqrstuvwxyz}\\
14 ABCDEFGHEHIJK darkblue-\textcolor{darkblue}{LMNOPQRSTUVWXYZ}\\
15 ABCDEFGHEHIJK pink-\textcolor{pink}{LMNOPQRSTUVWXYZ}\\
16 ABCDEFGHEHIJK gray-\textcolor{gray}{LMNOPQRSTUVWXYZ} \\
17 abcdefghijk ~~~~~lightgray-\textcolor{lightgray}{lmnopqrstuvwxyz}\\
18 ABCDEFGHEHIJK darkgray-\textcolor{darkgray}{LMNOPQRSTUVWXYZ}\\
19 abcdefghijk ~~~~~cyan-\textcolor{cyan}{lmnopqrstuvwxyz}\\
20 ABCDEFGHEHIJK magenta-\textcolor{magenta}{magLMNOPQRSTUVWXYZ}\\
21 ABCDEFGHEHIJK green-\textcolor{green}{LMNOPQRSTUVWXYZ}\\
22 ABCDEFGHEHIJK blue-\textcolor{blue}{LMNOPQRSTUVWXYZ} \\
23 abcdefghijk ~~~~~black-\textcolor{black}{lmnopqrstuvwxyz}\\
24 ABCDEFGHEHIJK red-\textcolor{red}{LMNOPQRSTUVWXYZ}
```

1. DEFAULT SIZE, LR Mode - FONTE (CONT)

13	abcdefghijkl	lightblue-lmnopqrstuvwxyz
14	ABCDEFGHIJK	darkblue-LMNOPQRSTUVWXYZ
15	ABCDEFGHIJK	pink-LMNOPQRSTUVWXYZ
16	ABCDEFGHIJK	gray-LMNOPQRSTUVWXYZ
17	abcdefghijkl	lightgray-lmnopqrstuvwxyz
18	ABCDEFGHIJK	darkgray-LMNOPQRSTUVWXYZ
19	abcdefghijkl	cyan-lmnopqrstuvwxyz
20	ABCDEFGHIJK	magenta-LMNOPQRSTUVWXYZ
21	ABCDEFGHIJK	green-LMNOPQRSTUVWXYZ
22	ABCDEFGHIJK	blue-LMNOPQRSTUVWXYZ
23	abcdefghijkl	black-lmnopqrstuvwxyz
24	ABCDEFGHIJK	red-LMNOPQRSTUVWXYZ

2. Hugesize, mylayout - Fonte

```
\newslide{2. Hugesize, mylayout}
\begin{itemize}\Hugesize \mylayout
\item 123456789 123456789 123456789 123456789 123456789 123
\item B abcdefghijk lmnopqrstuvwxyz
\item C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item F abcdefghijk lmnopqrstuvwxyz
\item G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item H abcdefghijk lmnopqrstuvwxyz
\item I ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item J ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item K ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\item L abcdefghijk lmnopqrstuvwxyz
\item M ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
\end{itemize}
```

2. HUGESIZE, mylayout

- 123456789 123456789 123456789 123456789 123456789 123
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- H abcdefghijk lmnopqrstuvwxyz
- I ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- J ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- K ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- L abcdefghijk lmnopqrstuvwxyz
- M ABCDEFGEHIJK LMNOPQRSTUVWXYZ

3. Hugesize, defaultlayout - Fonte

```
\newslide{3. Hugesize, defaultlayout}  
\begin{itemize}\Hugesize  
\item 123456789 123456789 123456789 123456789 123456789 123  
\item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item H abcdefghijk lmnopqrstuvwxyz  
\item I ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item J ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\end{itemize}
```

3. Hugesize, defaultlayout

- 123456789 123456789 123456789 123456789 123456789 123
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- H abcdefghijk lmnopqrstuvwxyz
- I ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- J ABCDEFGHEHIJK LMNOPQRSTUVWXYZ

4. Hugesize, Mylayout - FONTE

```
\newslide{4. Hugesize, Mylayout}  
\begin{itemize}\Hugesize \Mylayout  
\item 123456789 123456789 123456789 123456789 123456789 123  
\item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item H ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item I abcdefghijk lmnopqrstuvwxyz  
\end{itemize}
```

4. Hugesize, Mylayout

- 123456789 123456789 123456789 123456789 123456789 123
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- H ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- I abcdefghijk lmnopqrstuvwxyz

5. Hugesize, MYlayout - FONTE

```
\newslide{5. Hugesize, MYlayout}  
\begin{itemize}\Hugesize \MYlayout  
\item 123456789 123456789 123456789 123456789 123456789 123  
\item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ  
\end{itemize}
```

5. Hugesize, MYlayout

- 123456789 123456789 123456789 123456789 123456789 123
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGEHIJK LMNOPQRSTUVWXYZ

6. Largesize, MYlayout - FONTE

```
\newslide{6. Largesize, MYlayout}  
\begin{itemize}\Largesize \MYlayout  
\item 123456789 123456789 123456789 123456789 123456789 123  
\item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\end{itemize}
```

6. Largesize, MYlayout

- 123456789 123456789 123456789 123456789 123456789 123
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGEHIJK LMNOPQRSTUVWXYZ

7. Normalsize, MYlayout - FONTE

```
\newslide{7. Normalsize, MYlayout}  
\begin{itemize}\Normalsize \MYlayout  
\item 123456789 123456789 123456789 123456789  
      123456789 123456789 12345  
\item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item E ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item H abcdefghijk lmnopqrstuvwxyz  
\end{itemize}
```

7. Normalsize, MYlayout

- 123456789 123456789 123456789 123456789 123456789 123456789 12345
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- E ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- H abcdefghijk lmnopqrstuvwxyz

8. Smallsize, MYlayout - FONTE

```
\newslide{8. Smallsize, MYlayout}  
\begin{itemize}\Smallsize \MYlayout  
\item 123456789 123456789 123456789 123456789  
      123456789 123456789 123456789 1234567  
  \item B abcdefghijk lmnopqrstuvwxyz  
\item C ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item D ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item E ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item F abcdefghijk lmnopqrstuvwxyz  
\item G ABCDEFGHIJK LMNOPQRSTUVWXYZ  
\item H abcdefghijk lmnopqrstuvwxyz  
\end{itemize}
```

8. Smallsize, MYlayout

- 123456789 123456789 123456789 123456789 123456789 123456789 123456789 1234567
- B abcdefghijk lmnopqrstuvwxyz
- C ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- D ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- E ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- F abcdefghijk lmnopqrstuvwxyz
- G ABCDEFGHEHIJK LMNOPQRSTUVWXYZ
- H abcdefghijk lmnopqrstuvwxyz

9. Defaultsize, Defaultlayout - Fonte

```
\newslide[green]{9. Defaultsize, Defaultlayout}  
\begin{itemize}  
\item 123456789 123456789 123456789 123456789  
      123456789 123  
  
\item B  
\item C  
\item D  
\item D  
\item F  
\item G  
\item H  
\item I  
\item J  
\end{itemize}
```

9. Defaultsize, Defaultlayout

- 123456789 123456789 123456789 123456789
123456789 123
- B
- C
- D
- D
- F
- G
- H
- I
- J

10. Defaultsize, MYlayout - FONTE

```
\newslide{10. Defaultsize, MYlayout}  
\begin{itemize}\MYlayout  
\item 123456789 123456789 123456789  
      123456789 123456789 123  
  
\item B  
\item C  
\item D  
\item D  
\item F  
\item G  
\end{itemize}
```

10. Defaultsize, MYlayout

- 123456789 123456789 123456789 123456789
123456789 123

- B

- C

- D

- D

- F

- G

11. Normalsize, Defaultlayout - FONTE

```
\newslide{11. Normalsize, Defaultlayout}  
\begin{itemize} \Normalsize  
\item 123456789 123456789 123456789 123456789  
      123456789 123456789 12345  
\item B  
\item C  
\item D  
\item D  
\item F  
\item G  
\item H  
\item I  
\item J  
\item K  
\item L  
\end{itemize}
```

11. Normalsize, Defaultlayout

- 123456789 123456789 123456789 123456789 123456789 123456789 12345
- B
- C
- D
- D
- F
- G
- H
- I
- J
- K
- L

12. Normalsize, mylayout - FONTE

```
\newslide{12. Normalsize, mylayout}  
\begin{itemize} \Normalsize \mylayout  
\item 123456789 123456789 123456789 123456789  
      123456789 123456789 12345  
\item B  
\item C  
\item D  
\item D  
\item F  
\item G  
\item H  
\item I  
\item J  
\item K  
\item L  
\item M  
\item N  
\item O  
\item P  
\end{itemize}
```

12. Normalsize, mylayout

- 123456789 123456789 123456789 123456789 123456789 123456789 12345
- B
- C
- D
- D
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
- P

13. Defaultsize, verbatim - FONTE

```
\newslide{13. Defaultsize, verbatim}  
\begin{verbatim}  
123456789 123456789 123456789 123456789 123456789 12345678  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\ end{verbatim}
```

13. Defaultsize, verbatim

123456789 123456789 123456789 123456789 123456789 12345678

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

14. Hugesize, verbatim - FONTE

```
\newslide{14. Hugesize, verbatim}  
{\Hugesize  
\begin{verbatim}  
123456789 123456789 123456789 123456789 123456789 12345678  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\end{verbatim}}
```

14. Hugeseize, verbatim

123456789 123456789 123456789 123456789 123456789 12345678

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

15. Largesize, verbatim

```
\newslide{15. Largesize, verbatim}  
{\Largesize  
\begin{verbatim}  
123456789 123456789 123456789 123456789 123456789 12345678  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\end{verbatim}}
```

15. Largesize, verbatim

123456789 123456789 123456789 123456789 123456789 12345678

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

16. Normalsize, verbatim

```
\newslide{16. Normalsize, verbatim}  
{\Normalsize \begin{verbatim}  
123456789 123456789 123456789 123456789 123456789 123456789 123456789  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
14.  
15.  
16.  
\ end{verbatim}}
```

16. Normalsize, verbatim

123456789 123456789 123456789 123456789 123456789 123456789 123456789

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

14.

15.

16.

CORES E APARÊNCIA - FONTE

```
\section{CORES E APARÊNCIA}
```

CORES E APARÊNCIA

1. CAIXAS COLORIDAS - FONTE

```
\newslide{CAIXAS COLORIDAS}
aaaaaaaaaaaaaa aaaaaaaaaaaaaaa aaaaaaaaaaaaaaa\\
aaaaaa\fhhighlight{red}{yellow}{black}{texto com fundo amarelo}
bbbbbbbbbbbbbb\\
aaaaa aaaaaaaaa aaaaaaaaaaaaaaaaa aaaaaaaaa
\blankline
aaaaaaa aaaaaaaaa aaaaaaaaaaaaa aaaaaaaaaaaa \\
aaaaaa\highlight{black}{white}{texto com fundo preto}
bbbbbbbbbbbbbb \\
aaaaaaa aaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaa
\Blankline
aaaaaaaaaaaaaa aaaaaaaaaaaaaaa aaaaaaaaaaaaaaa\\
aaaaaa\fhhighlight{red}{yellow}{black}{texto com fundo amarelo}
bbbbbbbbbbbbbb\\
aaaaa aaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaa
```

1. CAIXAS COLORIDAS

aaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaa
aaaaaaa**texto com fundo amarelo** bbbbbbbbbbbbbbb
aaaaaa aaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaa

aaaaaaaa aaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaa
aaaaaaa**texto com fundo preto** bbbbbbbbbbbbbbb
aaaaaaaa aaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaa

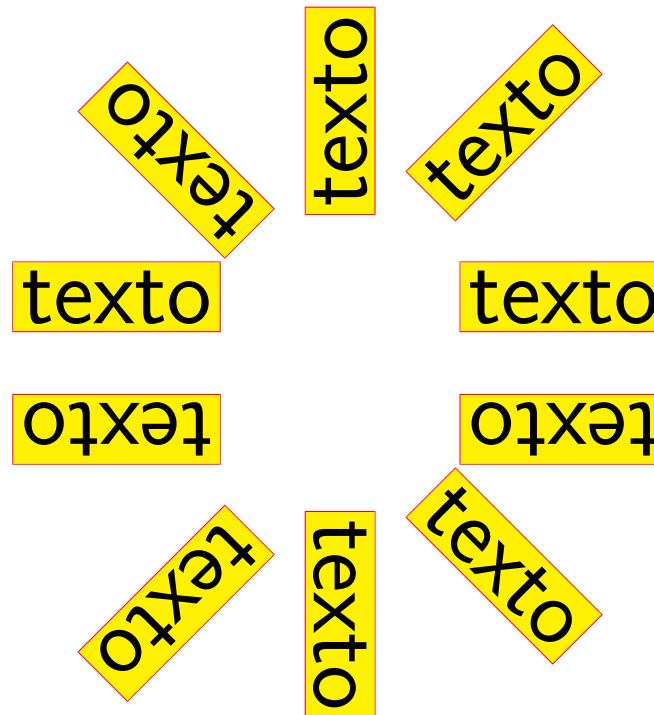
aaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaa
aaaaaaa**texto com fundo amarelo** bbbbbbbbbbbbbbb
aaaaaa aaaaaaaaaa aaaaaaaaaaaaaaaaaa aaaaaaaaaa

2. ROTAÇÃO DE TEXTOS - FONTE

```
\newslide{ROTAÇÃO DE TEXTOS}
aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
\begin{center}
\rotatebox{135}{\fhighlight{red}{yellow}{black}{texto}}
\rotatebox{90}{\fhighlight{red}{yellow}{black}{texto}}
\rotatebox{45}{\fhighlight{red}{yellow}{black}{texto}}\\
\fhighlight{red}{yellow}{black}{texto}
\x{2}
\rotatebox{0}{\fhighlight{red}{yellow}{black}{texto}} \\
\rotatebox{-180}{\fhighlight{red}{yellow}{black}{texto}}
\x{2}
\rotatebox{-180}{\fhighlight{red}{yellow}{black}{texto}}\\
\rotatebox{-135}{\fhighlight{red}{yellow}{black}{texto}}
\rotatebox{-90}{\fhighlight{red}{yellow}{black}{texto}}
\rotatebox{-45}{\fhighlight{red}{yellow}{black}{texto}}
\end{center}
aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
```

2. ROTAÇÃO DE TEXTOS

aa



aa

Colunas Duplas - FONTE

```
\section{Colunas Duplas}
```

COLUNAS DUPLAS

1. twoblocks verbatim - Fonte

```
\newslide{1. twoblocks verbatim}
```

```
\begin{twoblocks}
\begin{verbatim}
01. 56789 123456789 1234567
02.
03.
04.
05.
06.
07.
08.
09.
10.
11.
12.
13.
\end{verbatim}
```

```
\centralbar{13cm}
\begin{verbatim}
01. 56789 123456789 1234567
02.
03.
04.
05.
06.
07.
08.
09.
10.
11.
12.
13.
\end{verbatim}
```

1. twoblocks verbatim

01. 56789 123456789 1234567

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

01. 56789 123456789 1234567

02.

03.

04.

05.

06.

07.

08.

09.

10.

11.

12.

13.

2. twoblocks, LR Mode - Fonte

```
\newslide{2. twoblocks, LR Mode}
```

```
\begin{twoblocks}  
123456789 123456789 12345\\  
02.\\  
03.\\  
04.\\  
05.\\  
06.\\  
07. carolina \\  
08.\\  
09.\\  
10.\\  
11.\\  
12.\\  
13.
```

```
\centralbar[green]{13cm}  
123456789 123456789 12345\\  
02.\\  
03.\\  
04.\\  
05.\\  
06.\\  
07. bigonha \\  
08.\\  
09.\\  
10.\\  
11.\\  
12.\\  
13.  
\end{twoblocks}
```

2. twoblocks, LR Mode

123456789
12345
02.
03.
04.
05.
06.
07. carolina
08.
09.
10.
11.
12.
13.

123456789		123456789
12345		12345
02.		02.
03.		03.
04.		04.
05.		05.
06.		06.
07. bigonha		07. bigonha
08.		08.
09.		09.
10.		10.
11.		11.
12.		12.
13.		13.

123456789

3. Twoblocks verbatim - Fonte

```
\newslide{3. Twoblocks verbatim}
```

```
\begin{Twoblocks}  
\ begin{verbatim}  
123456789 123456789 123456789 123456789 1  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\ end{verbatim}
```

```
\Centralbar{13cm}  
\ begin{verbatim}  
123456789 123456789 12  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\ end{verbatim}  
\end{twoblocks}
```

3. Twoblocks verbatim

123456789	123456789	123456789	123456789	1	123456789	123456789	12
02.					02.		
03.					03.		
04.					04.		
05.					05.		
06.					06.		
07.					07.		
08.					08.		
09.					09.		
10.					10.		
11.					11.		
12.					12.		
13.					13.		

4. twoBlocks verbatim - Fonte

```
\newslide{4. twoBlocks verbatim}
```

```
\begin{twoBlocks}  
\ begin{verbatim}  
12345678 123456789 12  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\ end{verbatim}
```

```
\centralBar{13cm}  
\ begin{verbatim}  
123456789 123456789 123456789 123456789 1  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\ end{verbatim}  
\end{twoBlocks}
```

4. twoBlocks verbatim

12345678	123456789	12	123456789	123456789	123456789	123456789	1
02.			02.				
03.			03.				
04.			04.				
05.			05.				
06.			06.				
07.			07.				
08.			08.				
09.			09.				
10.			10.				
11.			11.				
12.			12.				
13.			13.				

5. threeBlocks verbatim - Fonte

```
\newslide{5. threeBlocks verbatim}
```

```
\begin{threeblocks}  
  \begin{verbatim}  
123456789 1234567890  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
  \end{verbatim}  
\leftbar{13cm}
```

```
\begin{verbatim}  
123456789 123456789  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\end{verbatim}  
\rightbar{13cm}
```

```
\begin{verbatim}  
123456789 123456789  
02.  
03.  
04.  
05.  
06.  
07.  
08.  
09.  
10.  
11.  
12.  
13.  
\end{verbatim}  
\end{threeblocks}
```

5. threeblocks verbatim

123456789	1234567890	123456789	123456789	123456789	123456789
02.		02.		02.	
03.		03.		03.	
04.		04.		04.	
05.		05.		05.	
06.		06.		06.	
07.		07.		07.	
08.		08.		08.	
09.		09.		09.	
10.		10.		10.	
11.		11.		11.	
12.		12.		12.	
13.		13.		13.	

Gráficos e Figuras - FONTE

```
\section{Gráficos e Figuras}
```

GRÁFICOS E FIGURAS

1. displaypicture JPEG I - Fonte

```
\newslide[red]{1. displaypicture JPEG I}  
\begin{itemize} \MYlayout  
  \item scalefactor = 0.1 a 0.3\\  
    0.1:\displaypicture[0.1]{f4.jpg}  
    0.2:\displaypicture[0.2]{f4.jpg}  
    0.3:\displaypicture[0.3]{f4.jpg}  
\end{itemize}
```

1. `displaypicture JPEG I`

- `scalefactor = 0.1 a 0.3`

0.1:



0.2:



0.3:



2. displaypicture JPEG II - scalefactor = 0.4 - Fonte

```
\newslide{2. displaypicture JPEG II - scalefactor = 0.4}  
\centerline{\displaypicture[0.4]{f4.jpg}}
```

2. displaypicture JPEG II - scalefactor = 0.4



3. displaypicture JPEG III - scalefactor = 0.5 - FONTE

```
\newslide[red]{3. displaypicture JPEG III - scalefactor = 0.5}  
\centerline{\displaypicture[0.5]{f4.jpg}}
```

3. displaypicture JPEG III - scalefactor = 0.5



4. displaypicture JPEG IV - scalefactor = 0.6 - FONTE

```
\newslide{4. displaypicture JPEG IV - scalefactor = 0.6}  
\centerline{\displaypicture[0.6]{f4.jpg}}
```

4. displaypicture JPEG IV - scalefactor = 0.6



5. displaypicture JPEG V-scalefactor = 0.65 (máximo) - FONTE

```
\newslide{5. displaypicture JPEG V - scalefactor = 0.65 (máximo)}  
\centerline{\displaypicture[0.65]{f4.jpg}}
```

5. displaypicture JPEG V - scalefactor = 0.65 (máximo)



6. displaypicture JPEG VI - default scalefactor- Fonte

```
\newslide{6. displaypicture JPEG VI - default scalefactor}  
\centerline{\displaypicture{f4.jpg}}
```

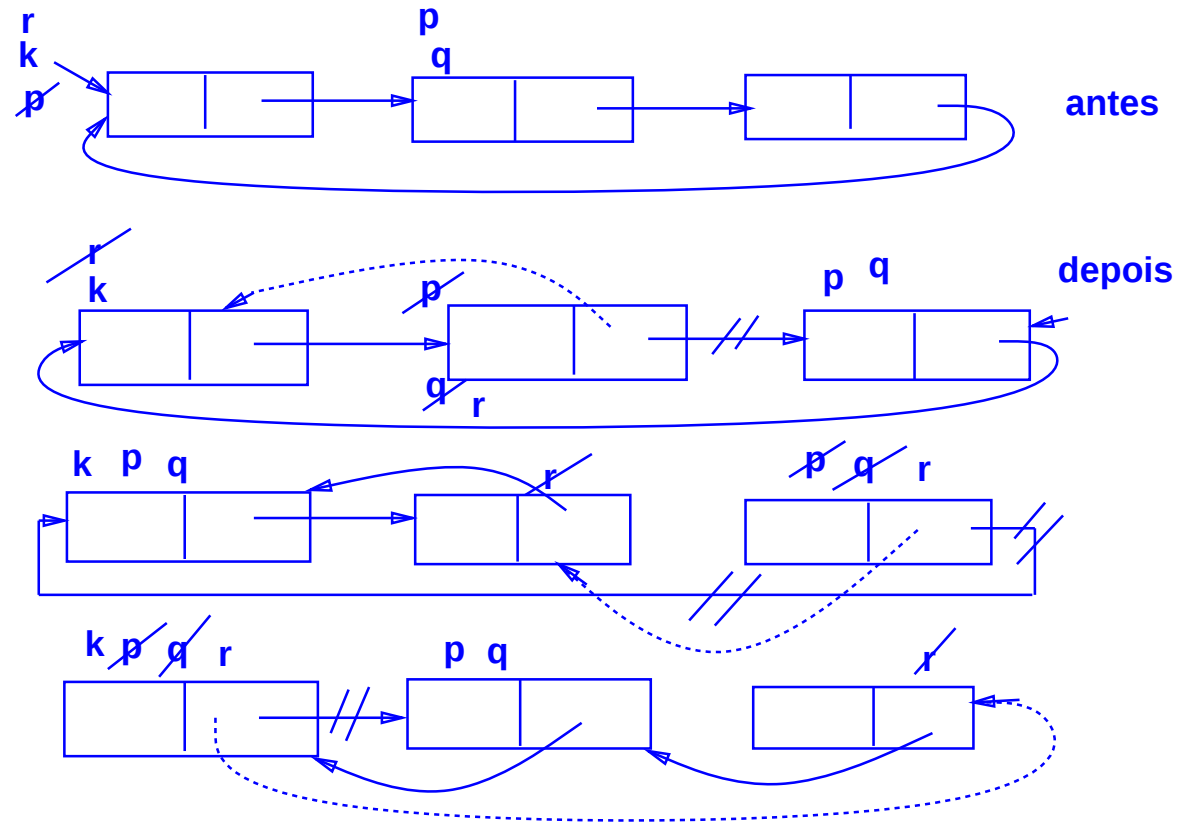
6. displaypicture JPEG VI - default scalefactor



7. displayfigure EPS Ia - scalefactor = 1.2 - Fonte

```
\newslide{7. displayfigure EPS Ia - scalefactor = 1.2}  
\begin{center}  
\displayfigure[1.2]{f1.eps}  
\end{center}
```

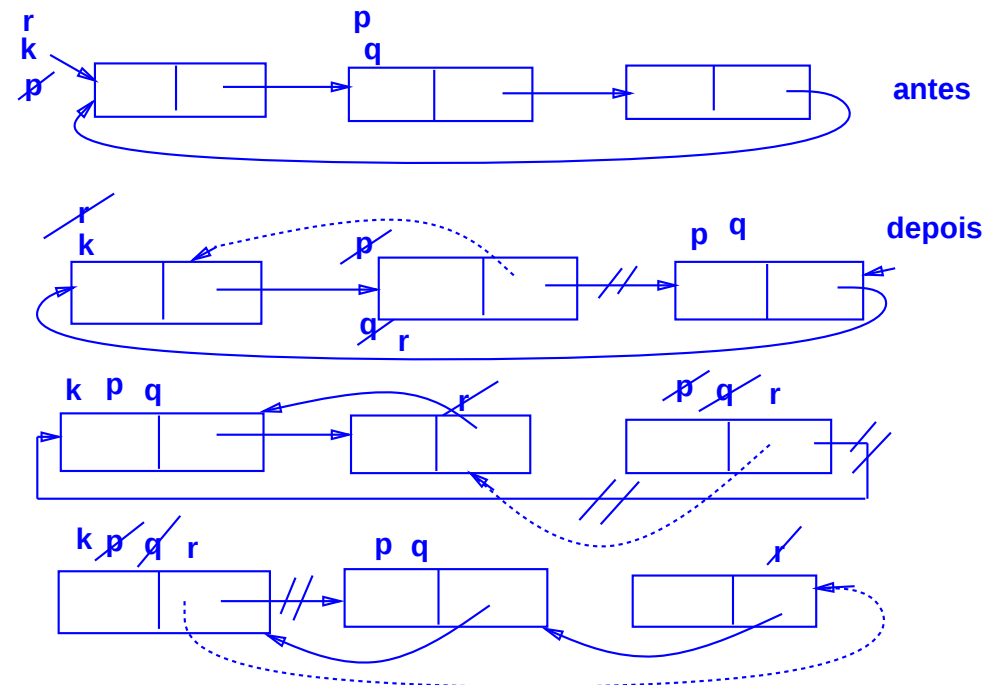
7. displayfigure EPS la - scalefactor = 1.2



8. displayfigure EPS Ib - scalefactor = 1.0 - Fonte

```
\newslide{8. displayfigure EPS Ib - scalefactor = 1.0}  
\begin{center}  
\displayfigure[1.0]{f1.eps}  
\end{center}
```

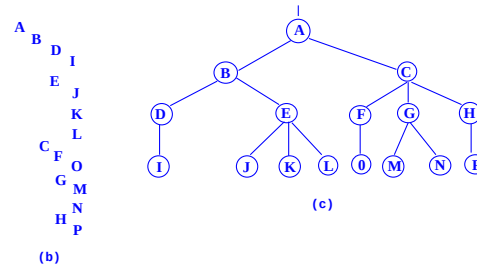
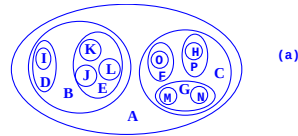
8. displayfigure EPS Ib - scalefactor = 1.0



9. displayfigure EPS IIa - scalefactor = 0.5 - FONTE

```
\newslide{9. displayfigure EPS IIa - scalefactor = 0.5}  
\begin{center}  
\displayfigure[0.5]{f2.eps}  
\end{center}
```

9. displayfigure EPS IIa - scalefactor = 0.5

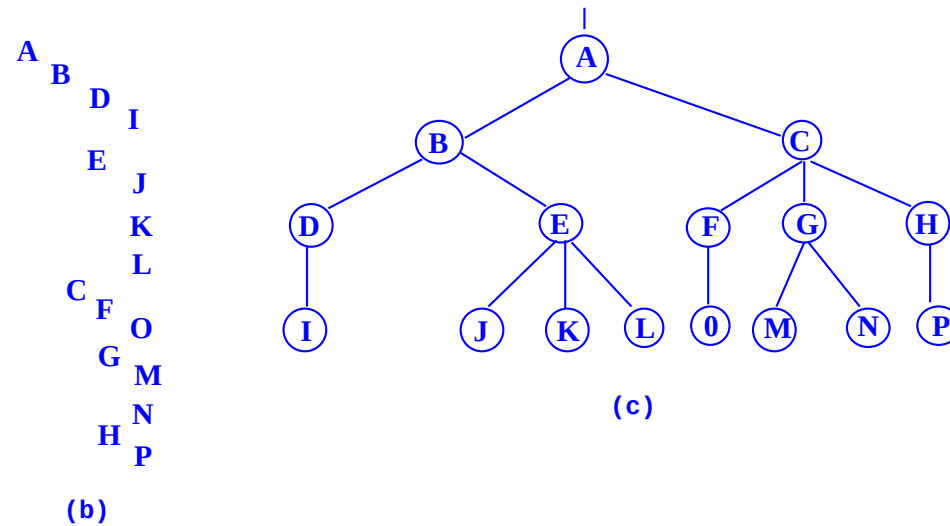
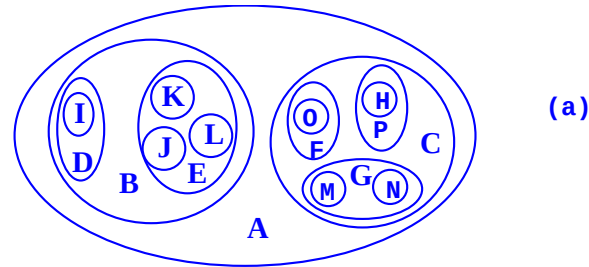


(A (B (D (I), E (J, K, L), C (F (O), G (M, N), H (P)))))) (d)

10. displayfigure EPS IIb - default scalefactor - FONTE

```
\begin{center}  
\displayfigure{f2.eps}  
\end{center}
```

10. displayfigure EPS IIb - default scalefactor

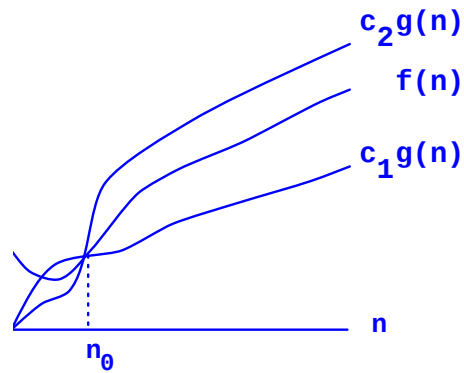


(A (B (D (I), E (J, K, L), C (F (O), G (M, N), H (P)))) (d)

11. displayfigure PS IIIa - scalefactor = 1.0 - FONTE

```
\newslide{11. displayfigure PS IIIa - scalefactor = 1.0}  
\begin{center}  
\displayfigure[1]{f3.ps}  
\end{center}
```

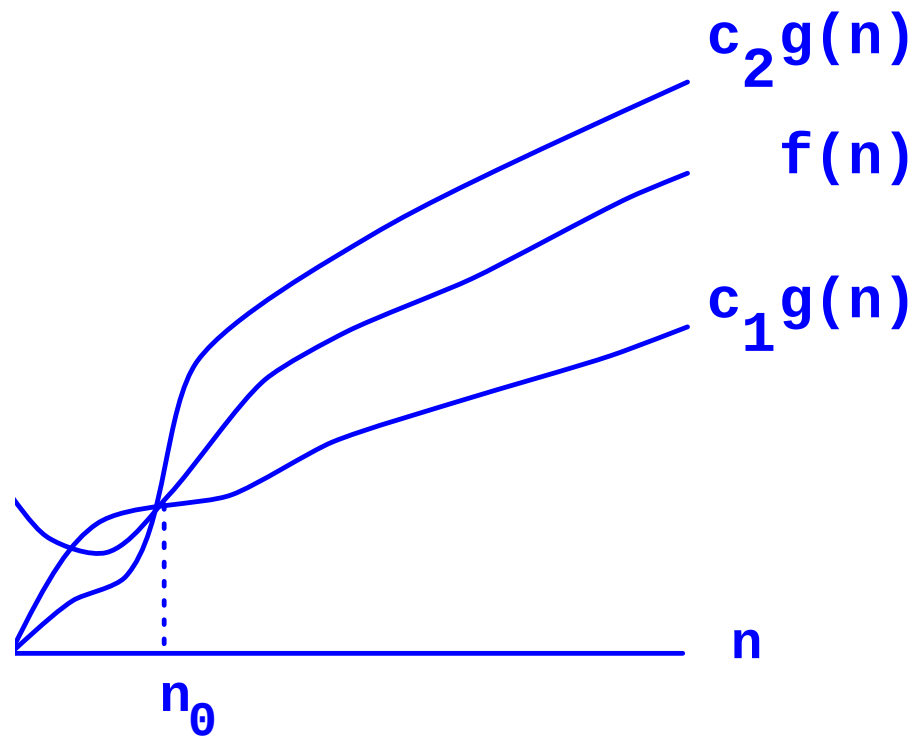
11. displayfigure PS IIIa - scalefactor = 1.0



12. displayfigure PS IIIb - scalefactor = 2 - Fonte

```
\newslide{12. displayfigure PS IIIb - scalefactor = 2}  
\begin{center}  
\displayfigure[2]{f3.ps}  
\end{center}
```

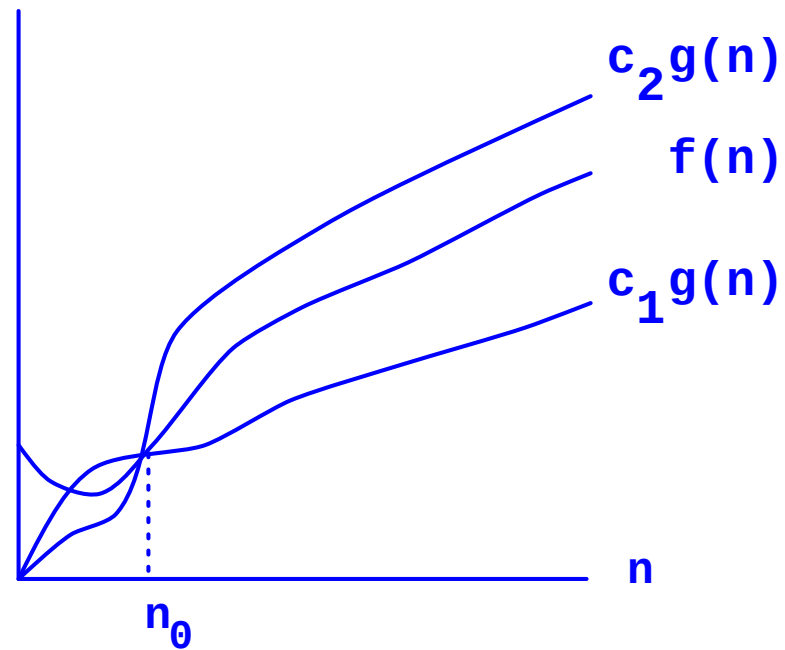
12. displayfigure PS IIIb - scalefactor = 2



13. displaygraphic PS Ia-Resized to 5in Graphic - Fonte

```
\newslide{13. displaygraphic PS Ia-Resized to 5in Graphic}  
\begin{center}  
  \displaygraphic[5in]{f3.ps}  
\end{center}
```

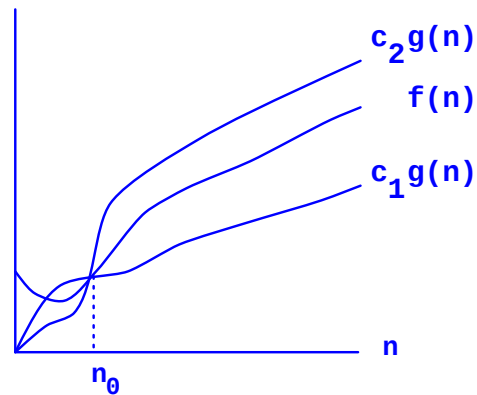
13. displaygraphic PS Ia - Resized to 5in Graphic



14. displaygraphic PS Ib - Default Size Graphic - Fonte

```
\newslide{14. displaygraphic PS Ib - Default Size Graphic}  
\begin{center}  
  \displaygraphic{f3.ps}  
\end{center}
```

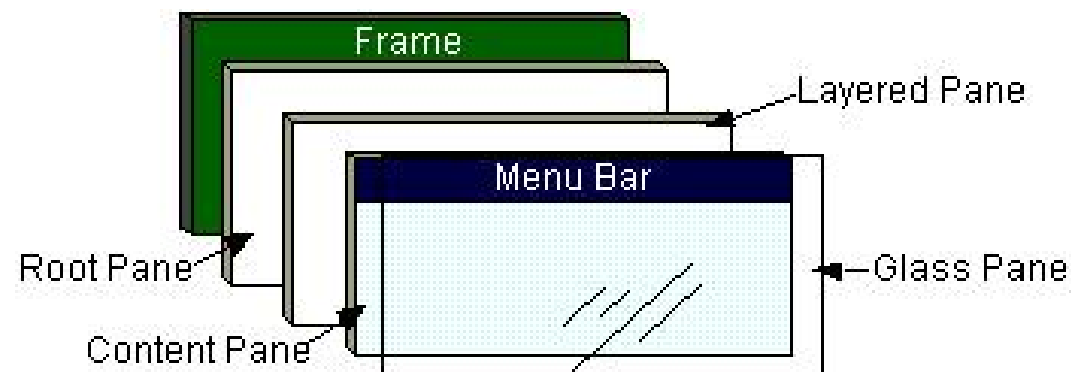
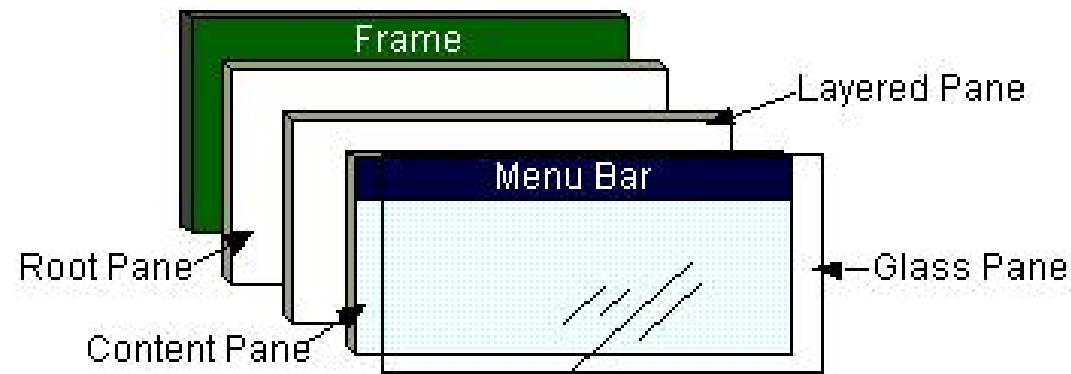
14. displaygraphic PS Ib - Default Size Graphic



15. displaypaintbox - FONTE

```
\newslide{15. displaypaintbox}  
\begin{center}  
  \displaypaintbox[0.5]{35cm}{12.30cm}{f5.jpg}  
\end{center}
```

15. displaypaintbox



16. MÚLTIPLAS FIGURAS - FONTE

```
\newslide{15. MÚLTIPLAS FIGURAS}
```

Colocação de três figuras em uma mesma figura:

```
\begin{figure}[h]
```

```
\begin{center}
```

```
\begin{tabular}[t]{c}
```

```
\subfigure[Figura A]{\displayfigure[0.5]{f1.eps}}
```

```
\subfigure[Figura B]{\displaypicture[0.3]{f4.jpg}}
```

```
\subfigure[Figura C]{\displaygraphic[3in]{f3.ps}}
```

```
\end{tabular}
```

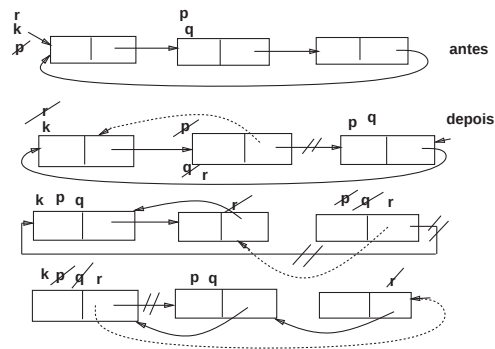
```
\end{center}
```

```
\caption{Três Subfiguras}
```

```
\end{figure}
```

15. MÚLTIPLAS FIGURAS

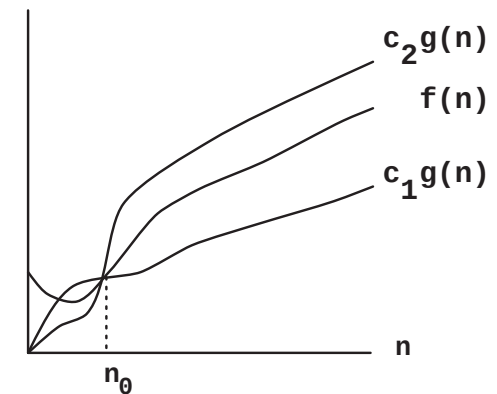
Colocação de três figuras em uma mesma figura:



(a) Figura A



(b) Figura B



(c) Figura C

Figura 1: Três Subfiguras

FÓRMULAS MATEMÁTICAS - FONTE

`\section{FÓRMULAS MATEMÁTICAS}`

FÓRMULAS MATEMÁTICAS

1. ESTILO MATEMÁTICO - Fonte

```
\begin{itemize} \MYlayout
\item \(\sum_{i=0}^n a x^i =
      a \times \frac{1-x^{n+1}}{1-x} \quad (x \neq 1)\)
\item \(\sum_{i=0}^n \frac{1}{2^i} =
      2 - \frac{1}{2^n} \)
\item \(\sum_{i=0}^n a^i = \frac{a^{n+1}-1}{a-1}
      \quad (a \neq 1) \)
\item \(\sum_{i=0}^n 2^i = 2^{n+1} - 1 \)
\item \(\sum_{i=1}^n \lg i = \lg n!\)
\item \(( (\lambda x . \lambda y . x + y) 2) 3 =
      (\lambda y . 2 + y) 3 = 2 + 3 = 5 \)
\end{itemize}
```

1. ESTILO MATEMÁTICO - Saída

- $\sum_{i=0}^n ax^i = a \times \frac{1-x^{n+1}}{1-x} \quad (x \neq 1)$
- $\sum_{i=0}^n \frac{1}{2^i} = 2 - \frac{1}{2^n}$
- $\sum_{i=0}^n a^i = \frac{a^{n+1}-1}{a-1} \quad (a \neq 1)$
- $\sum_{i=0}^n 2^i = 2^{n+1} - 1$
- $\sum_{i=1}^n \lg i = \lg n!$
- $((\lambda x. \lambda y. x + y)2)3 = (\lambda y. 2 + y)3 = 2 + 3 = 5$

Apresentação de Algoritmos - FONTE

```
\section{Apresentação de Algoritmos}
```

APRESENTAÇÃO DE ALGORITMOS

1. USO DO ENVIRONMENT `verbatim` - Fonte

```
\begin{verbatim}
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
begin
  if t^.esq = nil then return; {"nada faz"}
  a := t; p := t;
  while not Externo(t) do begin {"pesquisa árvore" }
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq else t:= t^.dir ;
  end;
end;
\end{verbatim}
```

1. USO DO ENVIRONMENT `verbatim` - Saída

```
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
begin
  if t^.esq = nil then return; {"nada faz"}
  a := t; p := t;
  while not Externo(t) do begin {"pesquisa árvore" }
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq else t:= t^.dir ;
  end;
end;
```

2. USO DO ENVIRONMENT ALgorithm - Fonte

```
\begin{ALgorithm}
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
\textcolor{red}{begin}
  if t^.esq = nil then return; \{\aspas nada faz\aspas\}
  a := t; \pc[black]{p := t};
  while \pc{not Externo(t)} do begin \{\str{pesquisa árvore}\}
    a := p; p:= t;
    \kw{if} Bit(t^.index, k) = 0
    then t := t^.esq \textcolor{red}{else} t:= t^.dir ;
  end;
\textcolor{red}{end};
\end{ALgorithm}
```

2. USO DO ENVIRONMENT ALgorithm - Saída

```
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
begin
  if t^.esq = nil then return; {" nada faz "}
  a := t; p := t;
  while not Externo(t) do begin {"pesquisa árvore"}
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq else t:= t^.dir ;
  end;
end;
```

3. USO DO ENVIRONMENT `Algorithm` - Fonte

```
\begin{Algorithm}
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
\textcolor{red}{begin}
  if t^.esq = nil then return; \{\aspas nada faz\aspas\}
  a := t; p := t;
  while not Externo(t) do begin \{\str{pesquisa árvore}\}
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq \textcolor{red}{else} t:= t^.dir ;
  end;
\textcolor{red}{end};
\end{Algorithm}
```

3. USO DO ENVIRONMENT Algorithm - Saída

```
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
begin
  if t^.esq = nil then return; {" nada faz "}
  a := t; p := t;
  while not Externo(t) do begin {"pesquisa árvore"}
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq else t:= t^.dir ;
  end;
end;
```

4. USO DO ENVIRONMENT `algorithm` - Fonte

```
\begin{algorithm}
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
\textcolor{red}{begin}
  if t^.esq = nil then return; \{\aspas nada faz\aspas\}
  a := t; p := t;
  while not Externo(t) do begin \{\str{pesquisa árvore}\}
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq \textcolor{red}{else} t:= t^.dir ;
  end;
\textcolor{red}{end};
\end{algorithm}
```

4. USO DO ENVIRONMENT `algorithm` - Saída

```
procedure remova(k:ChaveTipo; t:Arvore)
var a, p, q : Arvore;
begin
  if t^.esq = nil then return; {" nada faz "}
  a := t; p := t;
  while not Externo(t) do begin {"pesquisa árvore"}
    a := p; p:= t;
    if Bit(t^.index, k) = 0
    then t := t^.esq else t:= t^.dir ;
  end;
end;
```

FIM