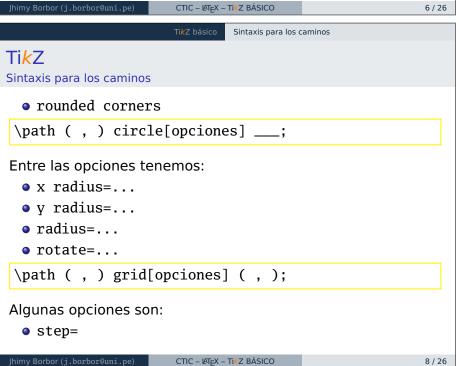
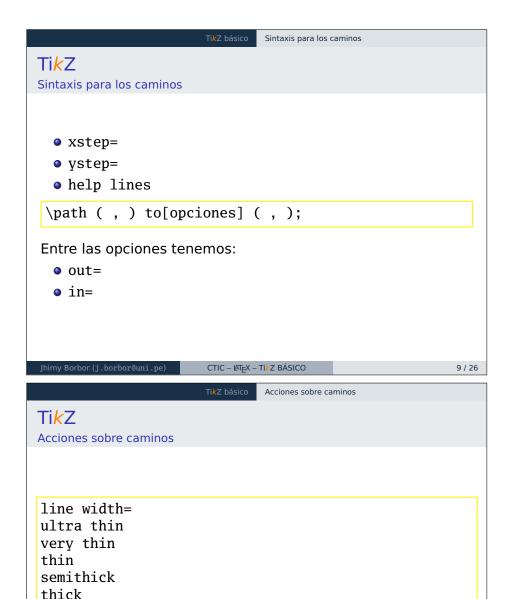


```
\usepackage{tikz}
 \tikzset{opciones}
 \usetikzlibrary{...}
                           CTIC - LATEX - TIKZ BÁSICO
                                                                   5/26
                                    Sintaxis para los caminos
TikZ
Sintaxis para los caminos
 \path ___;
 \path ___( , ) ( , )___;
 \path ___ ( , )--( , )___;
\path ___ ( , )--cycle;
 \path ___ ( , )-|( , )___;
 \path ___ ( , )-|cycle;
 \path ___ ( , )|-( , )__;
\path ___ ( , )|-cycle;
 \path ( , )___ rectangle ( , ) ___;
                         CTIC – LATEX – TIKZ BÁSICO
```

```
Entornos, ámbitos
TikZ
Entornos, ámbitos
 \begin{tikzpicture}[opciones]
 \end{tikzpicture}
 \tikz[opciones]{..}
                            CTIC - LATEX - TIKZ BÁSICO
                                                                     6/26
                                     Sintaxis para los caminos
```



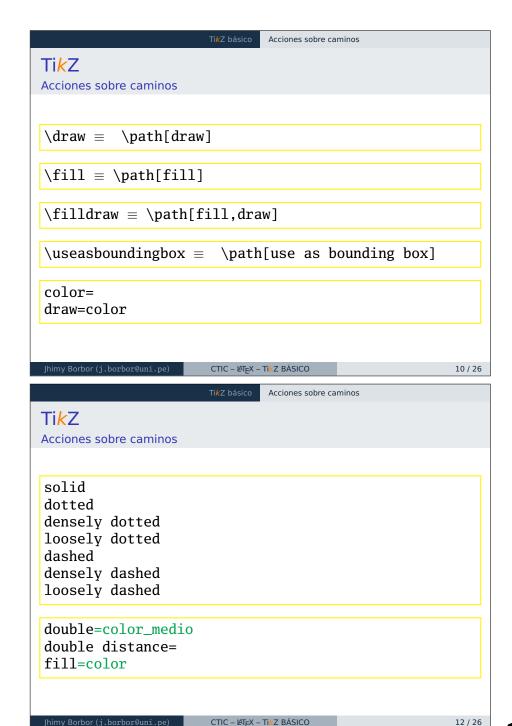


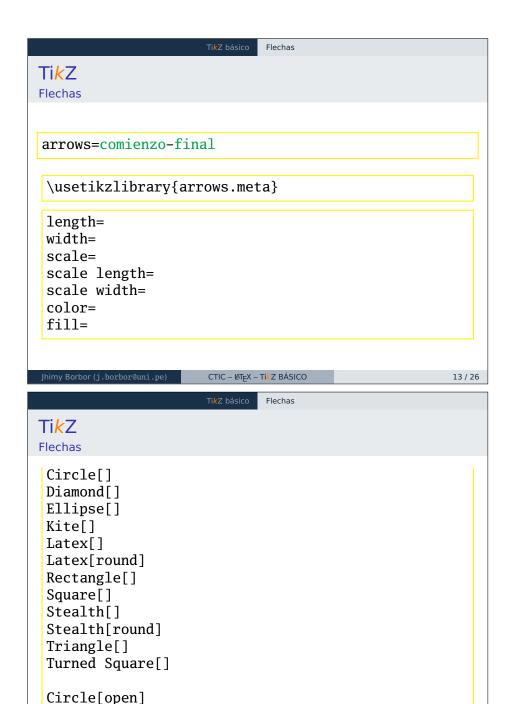
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very thick

ultra thick





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```
Flechas
TikZ
Flechas
Arc Barb[]
 Bar[]
 Bracket[]
 Hooks[]
Parenthesis[]
 Straight Barb[]
 Tee Barb[]
 Classical TikZ Rightarrow[]
 Computer Modern Rightarrow[]
 Implies[]
To[]
                      CTIC - LATEX - TIKZ BÁSICO
                                                       14/26
                              Flechas
Tik7
Flechas
Diamond[open]
Ellipse[open]
Kite[open]
Latex[open]
Latex[round,open]
 Rectangle[open]
 Square[open]
 Stealth[open]
 Stealth[round,open]
Triangle[open]
 Turned Square[open]
```

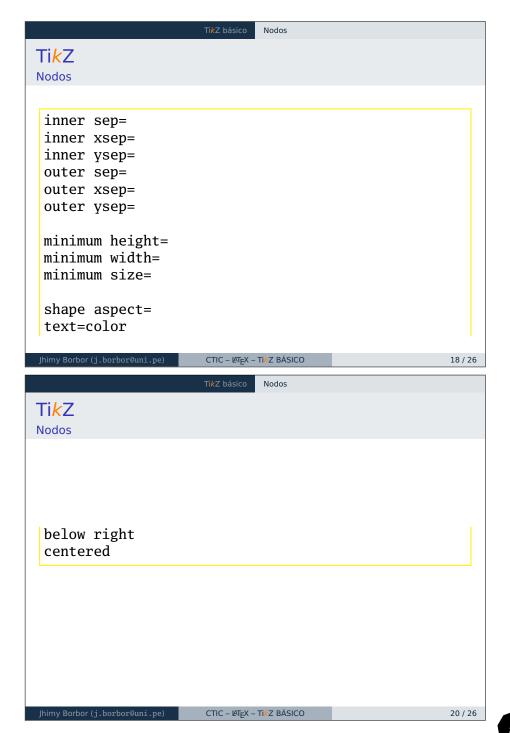
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```
TikZ
Nodos
\path ( , ) node [opciones](nombre)at( , ){contenido}
Una de las opciones es:
  • shape= (rectangle o circle)
\node at (,){} \equiv \path (,) node{}
                      CTIC - LATEX - TIKZ BÁSICO
                                                     17 / 26
                             Nodos
TikZ
Nodos
node font=
 font=
 text width=
 align= left, flush left, right, flush right,
        center, flush center, justify
 above=
 below=
 left=
 right=
 above left
 above right
 below left
```

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```
Trazado de funciones
TikZ
Plot de funciones
 \path ( , ) plot[opciones locales] ( , ) ;
Opciones locales:
  • variable=
  • samples=
  • domain=start:end
  smooth
  • tension=
  • smooth cycle
                        CTIC - LATEX - TIKZ BÁSICO
                                                          21/26
                                Una llave grande
TikZ
Una llave grande
 \usetikzlibrary{decorations.pathreplacing}
 amplitude=
 aspect=
```

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