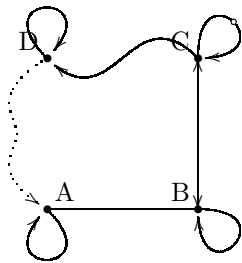


Examples of XyPic

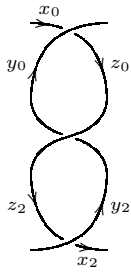
TeXmacs interface to XYPic (High Level 2-dimensional Graphics)

```
XYPic] \[
  \begin{xy} (0,0);<1cm,0cm>:
    (0,0)*+@{*}="a"*+!DL{\mathrm{A}}
      , "a" \ar@(dr,dl) "a"; "a"
  \ar@{~>} (2,0)*+@{*}="b"*+!DR{\mathrm{B}}
      , "b" \ar@(r,d) "b"; "b"
  \ar@{<->} "b"; (2,2)*+@{*}="c"*+!DR{\mathrm{C}}
      , "c" \ar@(u,r) "c"; "c" |*=<2pt>[o][F]{
  \ar@{(ul,dr)}@{->} "c"; (0,2)*+@{*}="d"*+!DR{\mathrm{D}}
      , "d" \ar@(ul,ur) "d"; "d"
  \ar@{.>}@' {(-0.8,1.5), (0,1.0), (-0.8,0.5)} "d"; "a"
  \end{xy}
\]
```



XYpic]

```
\begin{xy} (0,0);/r1cm/:  
  \vunder<><<{x_0}|>|{y_0}>>>{z_0}  
  |\vtwist  
  \vunder-<<<{x_2}|<|{y_2}>><>{z_2}-  
\end{xy}
```



XYpic]