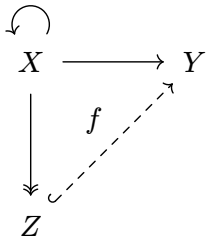
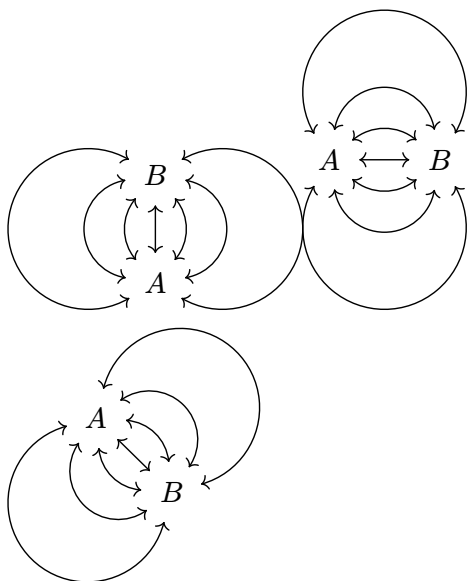
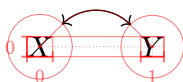
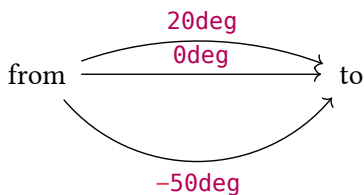


# Connectors



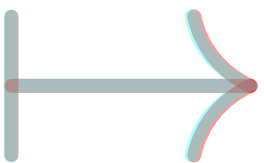
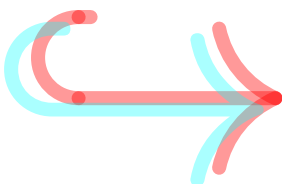
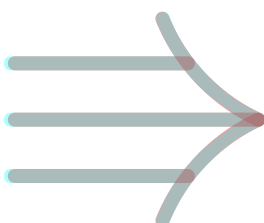
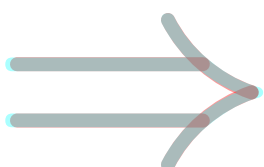
# Arc connectors



# Matching math arrows

Compare to  $\rightarrow$ ,  $\Rightarrow$ ,  $\implies$ ,  $\twoheadrightarrow$ ,  $\hookrightarrow$ ,  $\mapsto$ .

Red is our output; cyan is reference symbol in default math font.




## Double and triple lines


Diagram  $A \xrightarrow{f} B$  and equation  $A \rightarrow B$ .

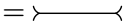
Diagram  $A \xRightarrow{f} B$  and equation  $A \Rightarrow B$ .


Diagram  $A \xRightarrow{\quad f \quad} B$  and equation  $A \Rrightarrow B$ .


# Arrow head shorthands


-> = 


<- = 


>-< = 


<-> = 


<==> = 


<===> = 

| -> = 


| ==> = 


>-> = 


->> = 


hook-> = 

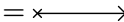
hook'--hook = 


| = | = 


|| - || = 


/--\ = 

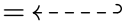
\=\ = 

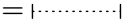
x-X = 

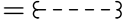
>>-<< = 


harpoon-harpoon' = 

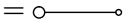
harpoon'-<< = 


<--hook' = 


| . . | = 


hooks--hooks = 

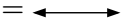
o-0 = 

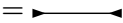
0-o = 


\*-@ = 


o==0 = 

|| ->> = 

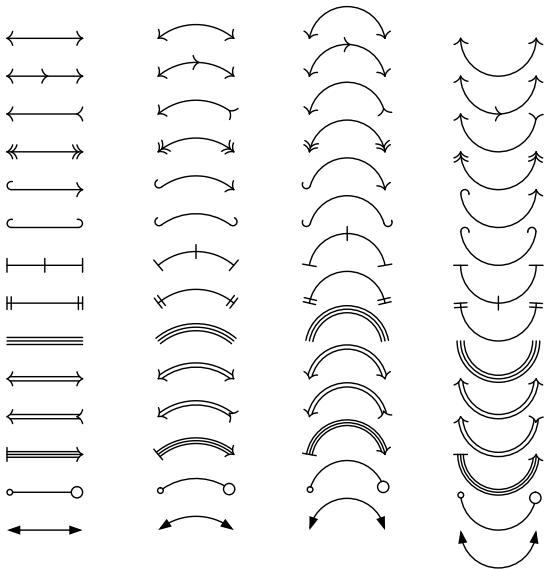
<| - |> = 

|>-<| = 

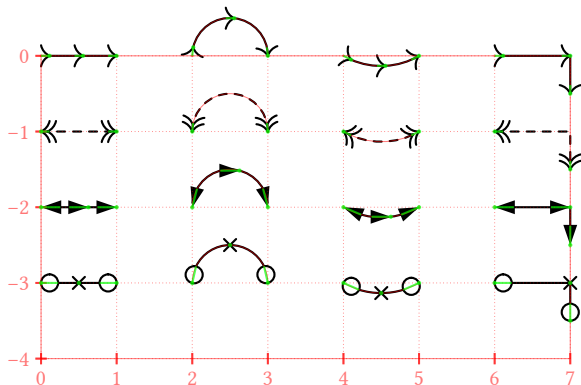
-| - = 

hook-/-> = 

# Bending arrows



# Fine mark angle corrections



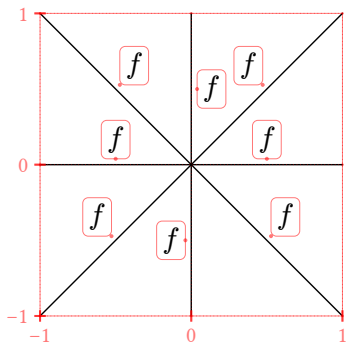
## Defocus adjustment





# Label placement

Default placement above the line.



left  
↘

center  
↘

right  
↘

→  
left

- center →

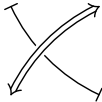
right  
→

↘  
left

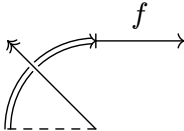
↘ center ↘

↘  
right

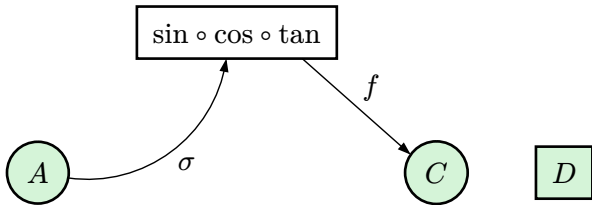
# Crossing connectors



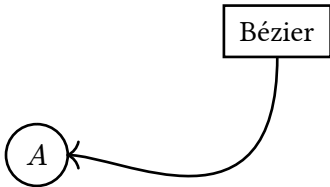
# edge() argument shorthands



# Diagram-level options



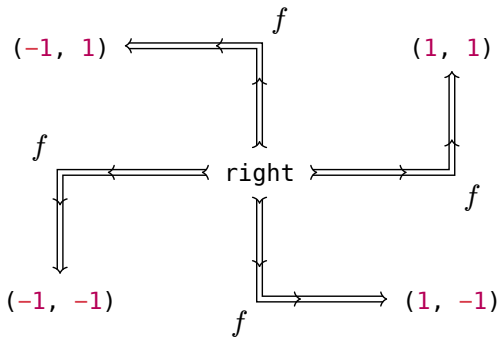
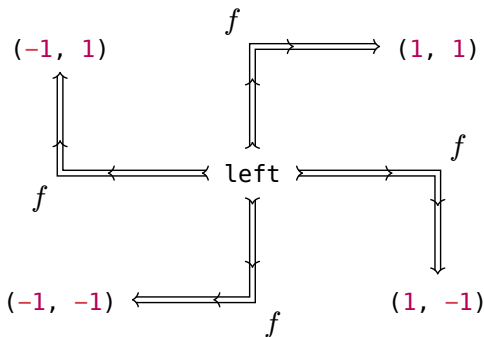
# CeTZ integration



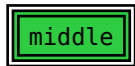
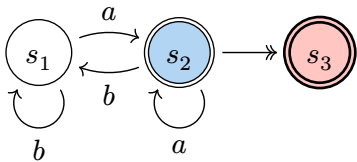
# Node bounds



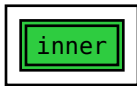
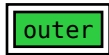
# Corner edges



# Double node strokes



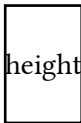
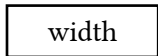
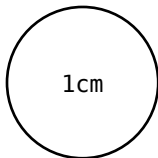
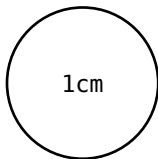
Relative and absolute extrusion lengths





## Custom node sizes

Make sure provided dimensions are exact, not affected by node inset.



both

# Example

