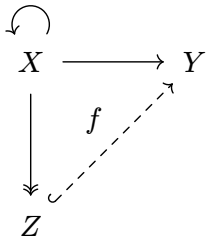
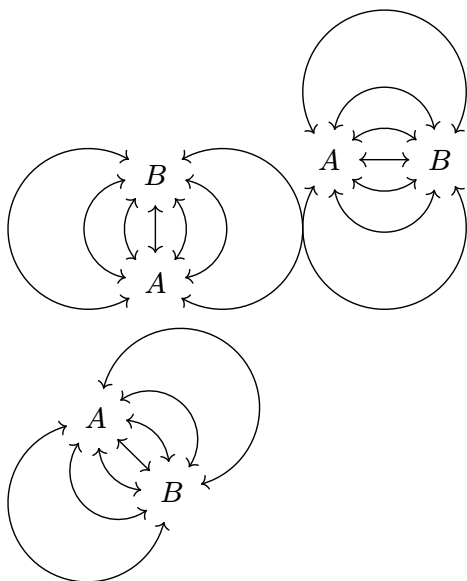
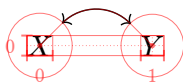


# Connectors



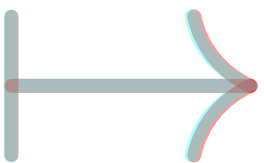
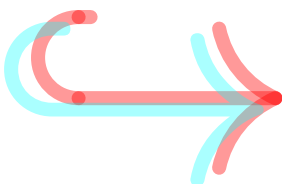
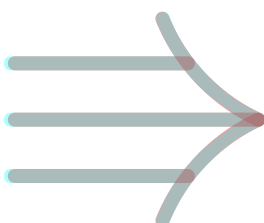
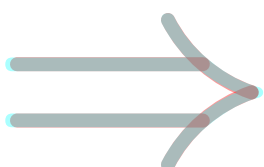
# Arc connectors



# 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

-> =  $\longrightarrow$

<- =  $\longleftarrow$

>-< =  $\rightrightarrows$

<-> =  $\longleftrightarrow$

<==> =  $\longleftrightarrow$

<==> =  $\longleftrightarrow$

| -> =  $\longrightarrow$

| ==> =  $\longrightarrow$

>-> =  $\longrightarrow$

->> =  $\longrightarrow$

hook-> =  $\hookrightarrow$

hook'--hook =  $\hookrightarrow$

| = | =  $\parallel$

|| - || =  $\parallel$

/--\ =  $\wedge$

\=\ =  $\rightrightarrows$

x-X =  $\times$

>>-<< =  $\rightrightarrows$

harpoon-harpoon' =  $\curvearrowright$

harpoon' -<< =  $\curvearrowleft$

<--hook' =  $\hookleftarrow$

| . . | =  $\vdots$

hooks--hooks =  $\{$

o-0 =  $\circ$

0-o =  $\circ$

\*-@ =  $\bullet$

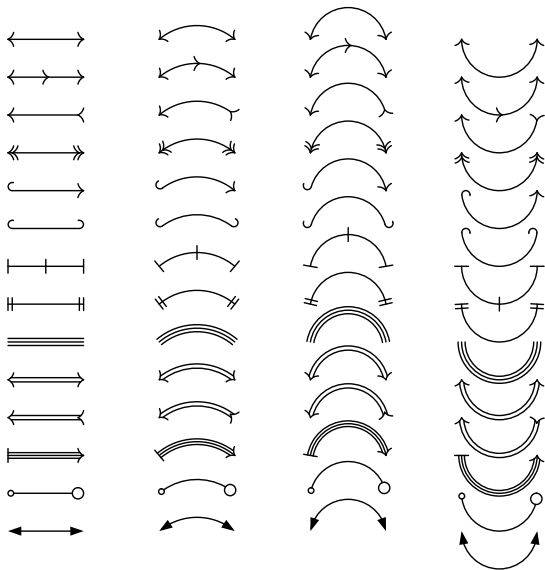
o==0 =  $\circ$

|| ->> =  $\parallel$

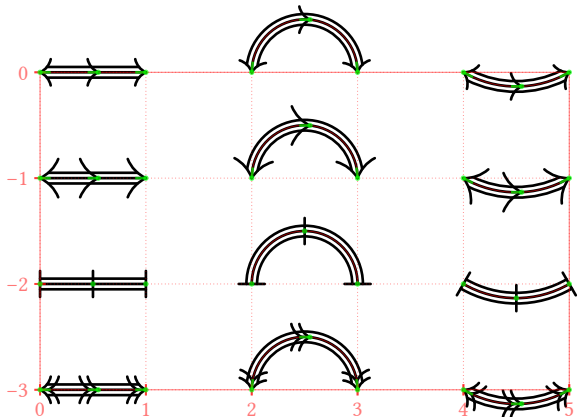
<| - |> =  $\longleftrightarrow$

|>-<| =  $\longleftrightarrow$

# Bending arrows



# Fine mark angle corrections



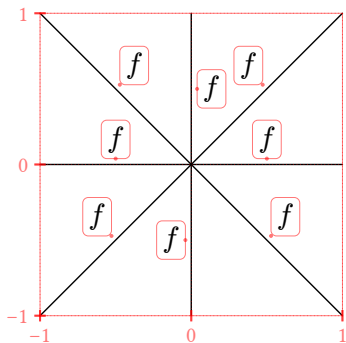
## Defocus adjustment





# Label placement

Default placement above the line.



left

center

right

left

- center

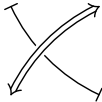
right

left

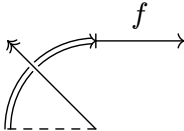
- center

right

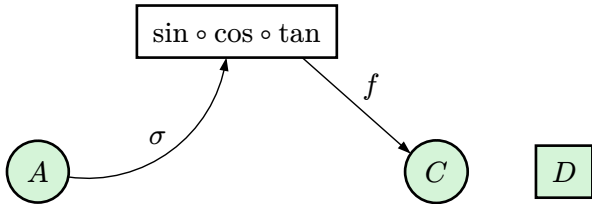
# Crossing connectors



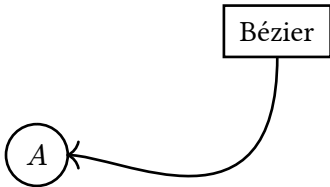
# edge() argument shorthands



# Diagram-level options



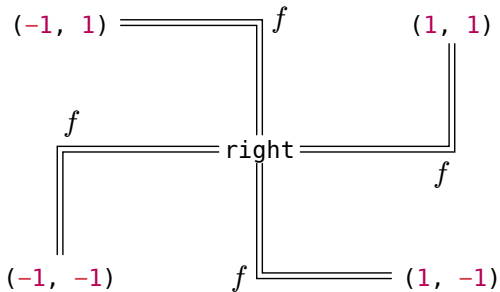
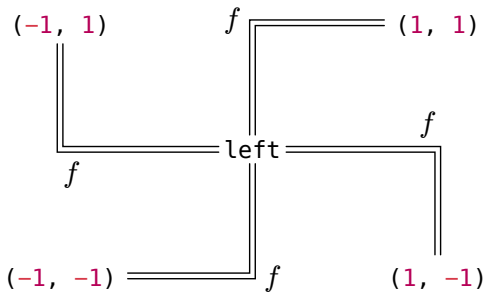
# CeTZ integration



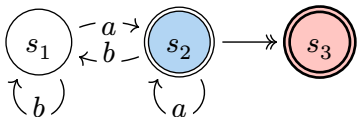
# Node bounds



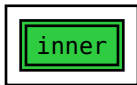
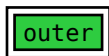
## Corner edges



## Double node strokes



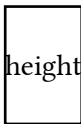
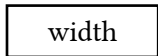
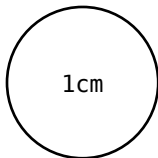
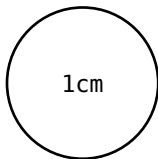
Relative and absolute extrusion lengths





## Custom node sizes

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



both

# Example

