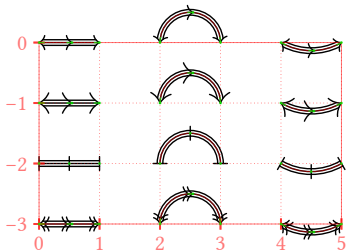


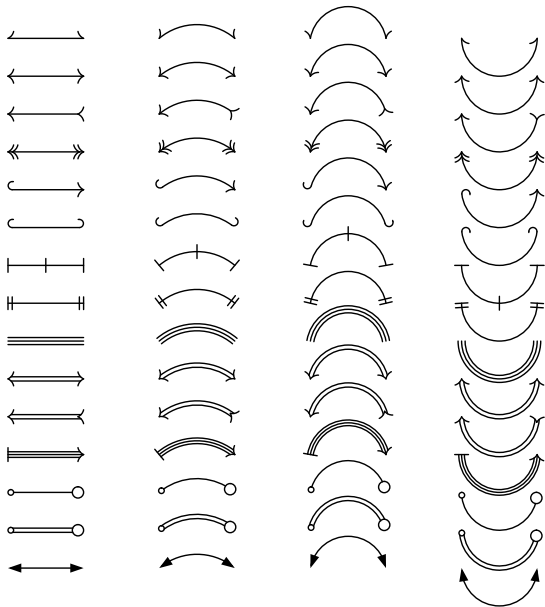
# New marks



# Parse marks

```
(
  marks: (
    (
      size: 7,
      sharpness: 24deg,
      delta: 54deg,
      tail-hang: 4,
      pos: 0,
      rev: true,
      kind: "head",
      flip: 1,
    ),
    (
      size: 7,
      sharpness: 24deg,
      delta: 54deg,
      tail-hang: 4,
      pos: 1,
      rev: false,
      kind: "head",
      flip: 1,
    ),
  ),
)
```

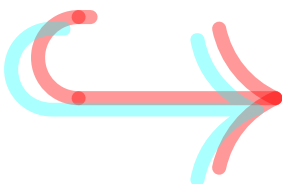
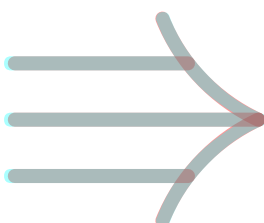
## Arrow heads



# 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  $A \rightarrow B$ .

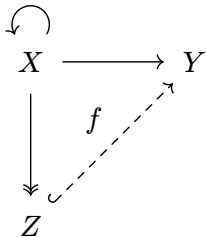
Diagram  $A \xRightarrow{f} B$  and equation  $A \Rightarrow B$ .

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

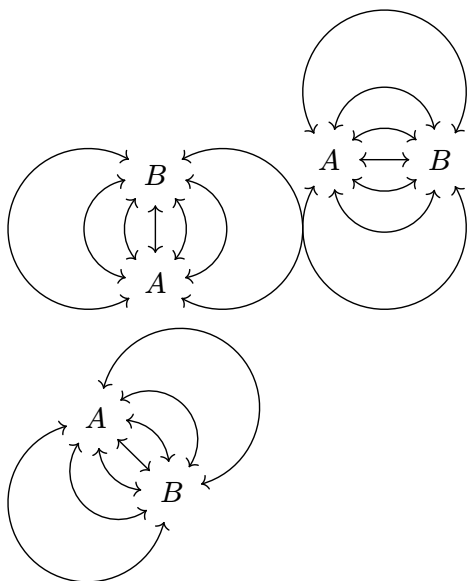
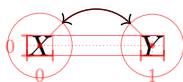
# Arrow head shorthands

->	=	
<-	=	
>-<	=	
<->	=	
<==>	=	
<==>	=	
->	=	
=>	=	
>->	=	
->>	=	
hook->	=	
hook'--hook	=	
=	=	
-	=	
/--\	=	
\==\	=	
x-X	=	
>>-<<	=	
harpoon-harpoon'	=	
harpoon'-<<	=	
<--hook'	=	
\cdot	=	
hooks--hooks	=	
o-0	=	
0-o	=	
*-@	=	
o==0	=	
->>	=	
< - >	=	
>-<	=	

# Connectors

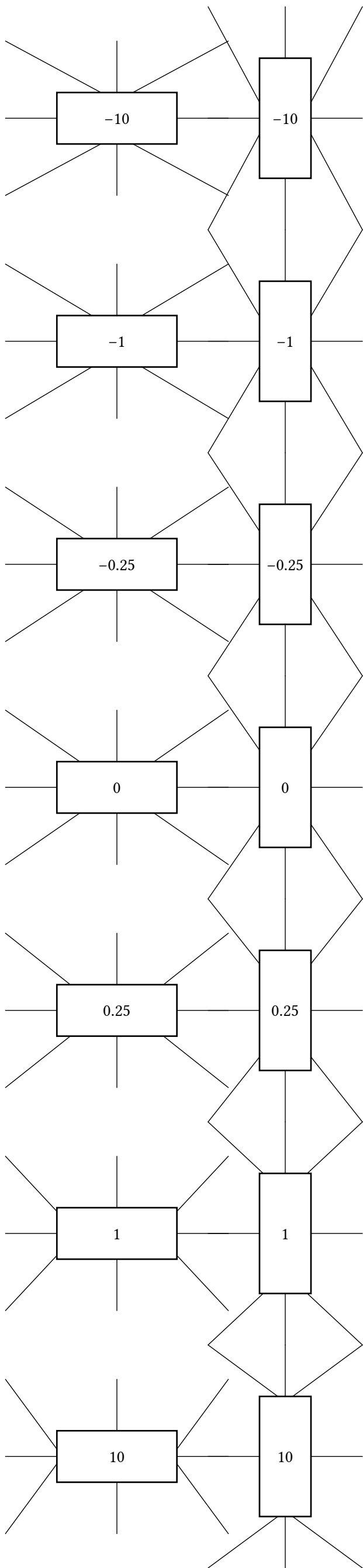


# Arc connectors



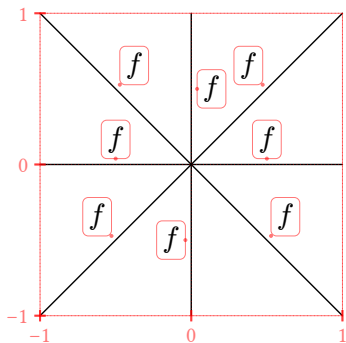


# Defocus



# Label placement

Default placement above the line.



left

center

right

left

- center

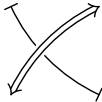
right

left

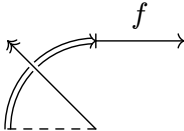
- center

right

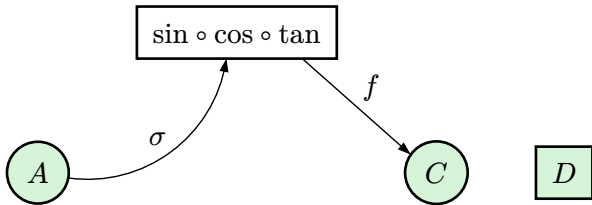
# Crossing connectors



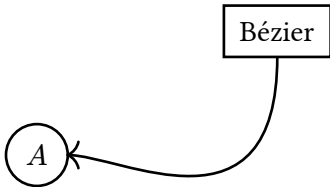
# edge() argument shorthands



# Diagram-level options



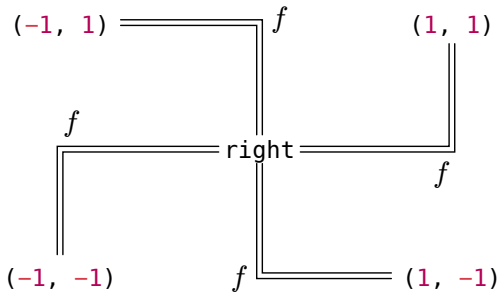
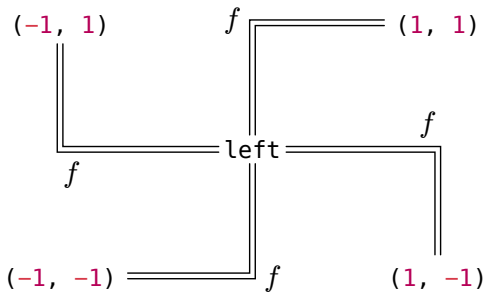
# CeTZ integration



# Node bounds

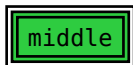
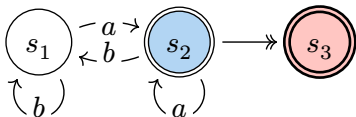


## Corner edges

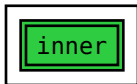
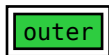




# Double node strokes

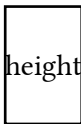
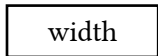
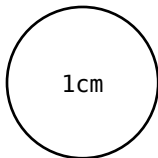
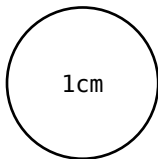


Relative and absolute extrusion lengths



## Custom node sizes

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



both

# Example

