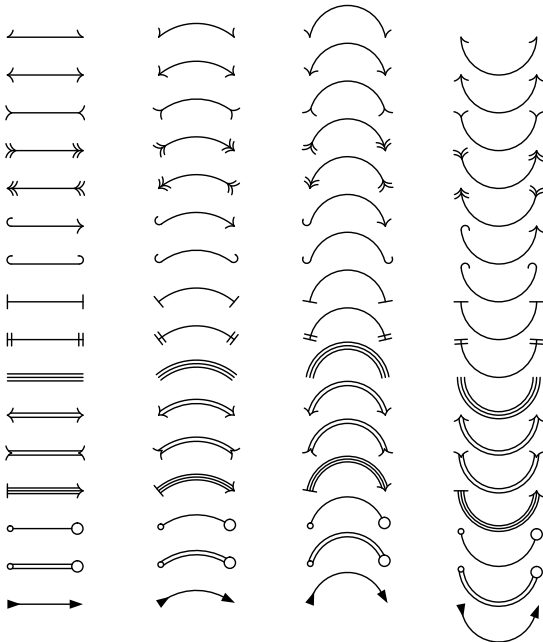


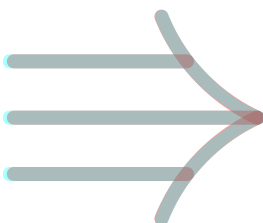
Arrow heads



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

-> = \longrightarrow

<- = \longleftarrow

<-> = \longleftrightarrow

<=> = \longleftrightarrow

<==> = \longleftrightarrow

| -> = \longmapsto

|=> = \Longrightarrow

>-> = \rightharpoonup

->> = \twoheadrightarrow

hook-> = \hookrightarrow

hook'--hook = \hookdashrightarrow

|=| = $\longequal{\quad}$

/--\ = $\frown\dashrightarrow$

\=\\ = \vDash

x-X = $\times\longrightarrow\times$

>>-<< = \twoheadleftarrow

harpoon-harpoon' = \harpoonright

harpoon' -<< = \harpoonleft

<--hook' = $\leftharpoonup\dashrightarrow$

|..| = \vdots

hooks--hooks = $\{\dashrightarrow\}$

o-0 = $\circ\longrightarrow\bigcirc$

*-@ = $\bullet\longrightarrow\bullet$

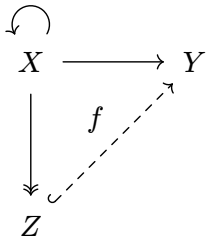
o==0 = $\bigcirc\longequal{\quad}\bigcirc$

||->> = $\Huge\longrightarrow$

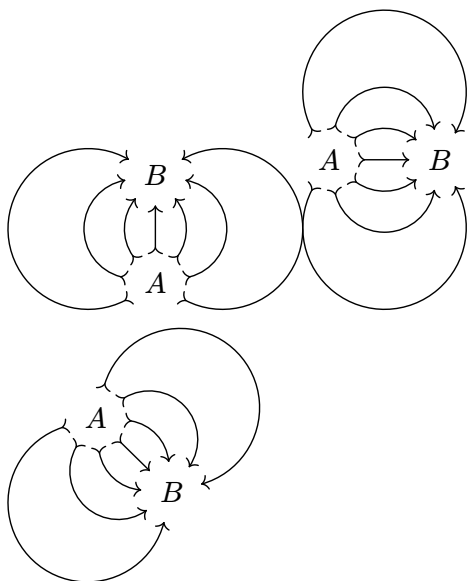
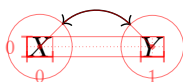
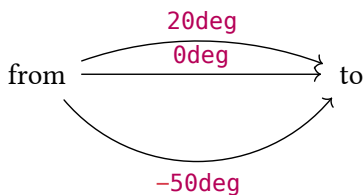
<| - |> = \longleftrightarrow

|>-<| = \rightrightarrows

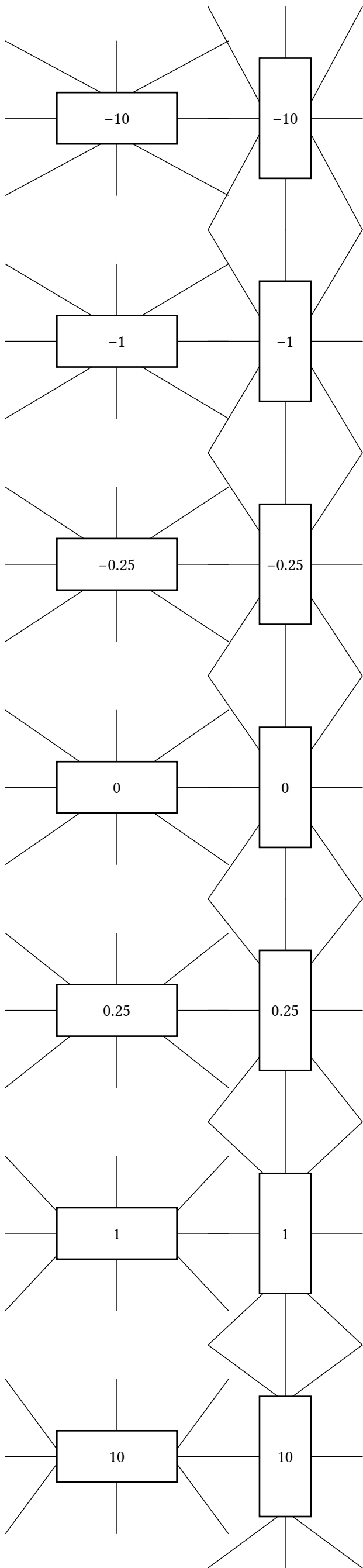
Connectors



Arc connectors

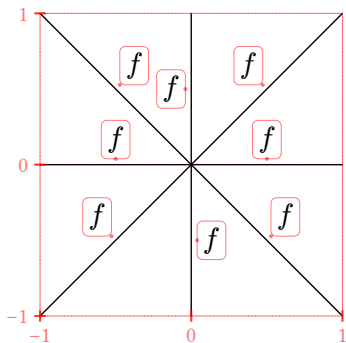


Defocus



Label placement

Default placement above the line.



left

center

right

left

center

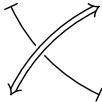
right

left

center

right

Crossing connectors



edge() argument shorthands

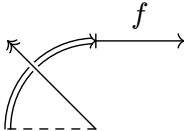
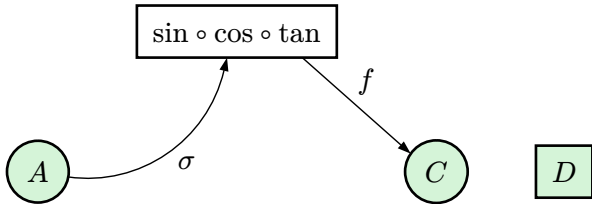
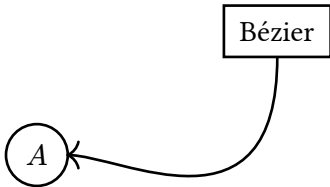


Diagram-level options



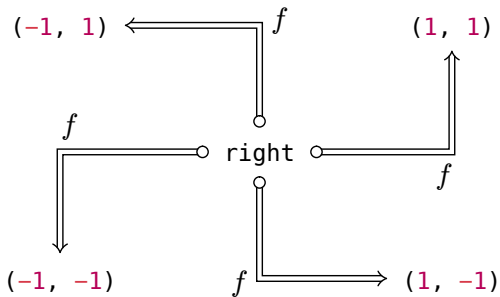
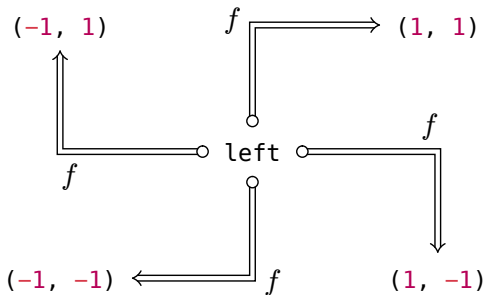
CeTZ integration



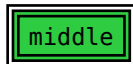
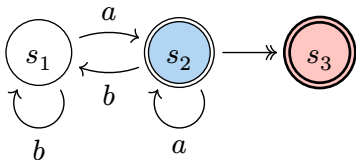
Node bounds



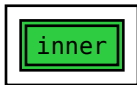
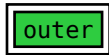
Corner edges



Double node strokes

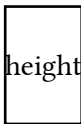
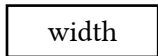
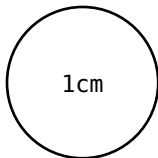
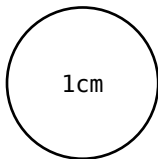


Relative and absolute extrusion lengths



Custom node sizes

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



both

Example

