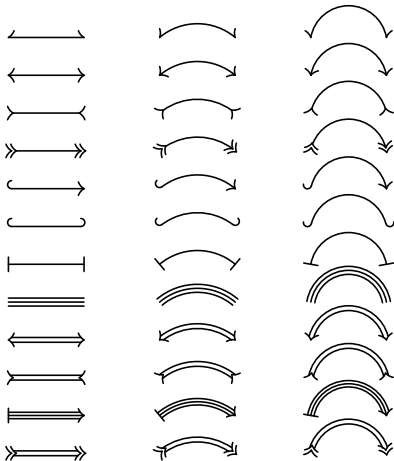


## Arrow heads

Compare to symbols  $\rightarrow, \twoheadrightarrow, \hookrightarrow, \mapsto$



# Arrow head shorthands

`->` =  $\longrightarrow$

`<-` =  $\longleftarrow$

`<->` =  $\longleftrightarrow$

`<=>` =  $\Leftrightarrow$

`| ->` =  $\mapsto$

`|=>` =  $\Rightarrow$

`>->` =  $\rightharpoonup$

`->>` =  $\twoheadrightarrow$

`hook->` =  $\hookrightarrow$

`hook'--hook` =  $\hookrightarrow\cdots\hookrightarrow$

`|=|` =  $\Vdash$

`>>-<<` =  $\gg\longleftrightarrow\ll$

`harpoon-harpoon'` =  $\leftrightharpoonup$

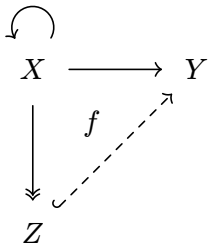
`harpoon'-<<` =  $\leftharpoonup\ll$

`<--hook'` =  $\leftharpoonup\cdots\hookrightarrow$

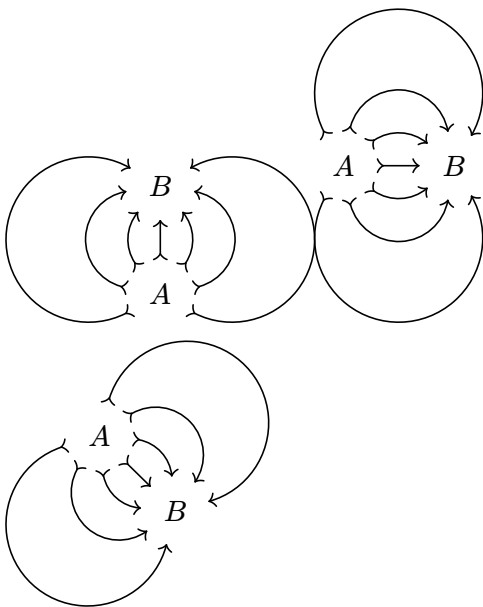
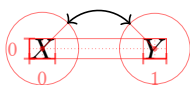
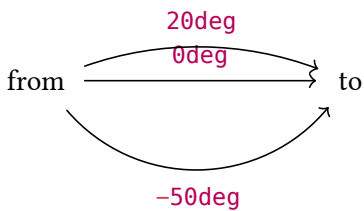
`|..|` =  $\vdots$

`hooks--hooks` =  $\{\cdots\}$

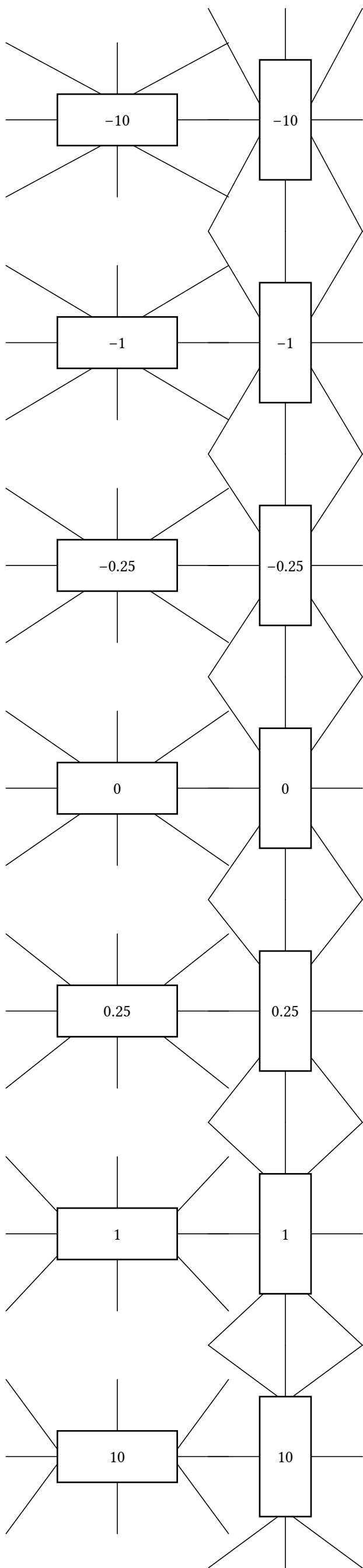
# Connectors



# Arc connectors

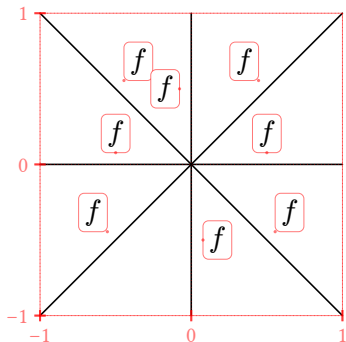


# Defocus



# Label placement

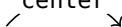
Default placement above the line.



left



center



right



left



- center



right



left



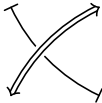
- center



right



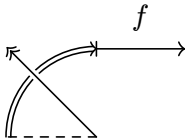
# Crossing connectors



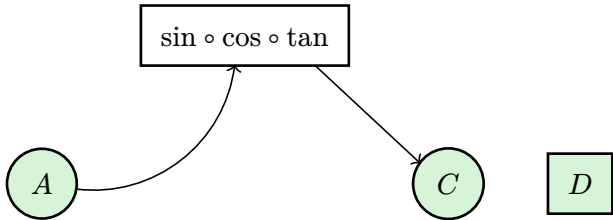
**Coord callback**



**conn( ) argument shorthands**



## Diagram-level options



# CeTZ integration

