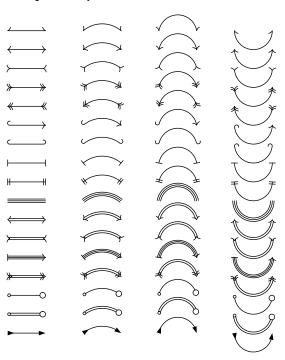
## Arrow heads

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



# Matching math arrows

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



$$A \to B, A \longrightarrow B$$

$$A \Rightarrow B, A \Longrightarrow B$$

$$A \Rightarrow B, A \Longrightarrow B$$

# Double and triple lines

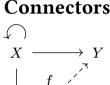
Diagram  $A \stackrel{f}{\longrightarrow} B$  and equation  $A \rightarrow B$ .

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

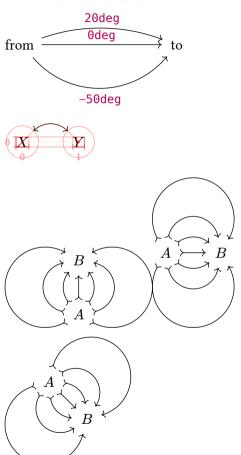
Diagram  $A \stackrel{f}{\Longrightarrow} B$  and equation  $A \Rightarrow B$ .

#### Arrow head shorthands

#### **Connectors**



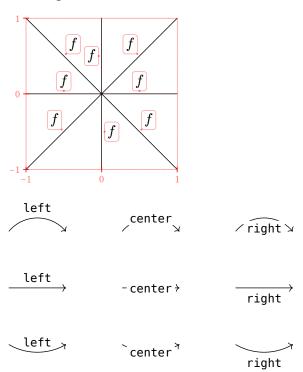
#### **Arc connectors**



# Defocus -10 -1 -0.25-0.25 0 0 0.25 0.25 1 1 10 10

# Label placement

Default placement above the line.



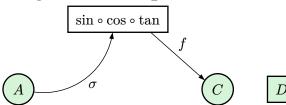
# **Crossing connectors**



# edge() argument shorthands



# **Diagram-level options**



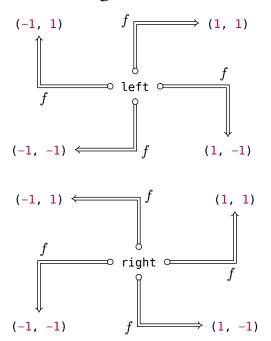
# **CeTZ** integration



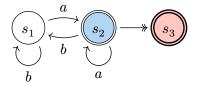
#### Node bounds

```
0 hello \iff there
```

## Corner edges



#### Double node strokes



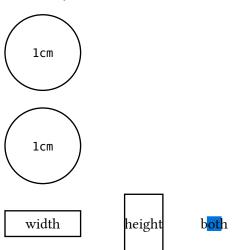


Relative and absolute extrusion lengths



#### Custom node sizes

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



# **Example**

