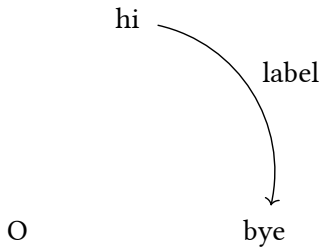
































Automatic edge and end points

label
→

label
----->



Symbol arrow aliases

Math	Unicode	Mark	Diagram
\rightarrow	\rightarrow	->	
\longrightarrow		->	
\leftarrow	\leftarrow	<-	
\leftrightarrow	\leftrightarrow	<->	
\longleftrightarrow		<->	
\twoheadrightarrow		->>	
\twoheadleftarrow		<<-	
\rightharpoonup		>->	
\leftharpoonup		<-<	
\Rightarrow	\Rightarrow	=>	
\Longrightarrow		=>	
\Leftarrow		<=	
\Leftrightarrow	\Leftrightarrow	<=>	
\Longleftrightarrow		<=>	
\mapsto	\mapsto	->	
\Rrightarrow		=>	
\rightsquigarrow		none!	none!
\leftsquigarrow		none!	none!
\hookrightarrow		hook->	
\hookleftarrow		<-hook'	

Demo with tikz-style syntax

$$\begin{array}{ccc}
 G & \xrightarrow{f} & \text{im}(f) \\
 \downarrow \pi & \nearrow \tilde{f} & \\
 G/\ker(f) & &
 \end{array}$$

$$\begin{array}{ccc}
 G & \xrightarrow{f} & \text{im}(f) \\
 \downarrow \pi & \nearrow \tilde{f} & \\
 G/\ker(f) & &
 \end{array}$$

$$\begin{array}{ccc}
 A & \begin{array}{c} \curvearrowright \\ \parallel \\ \curvearrowleft \end{array} & B
 \end{array}$$

Edge positional arguments

$A \longrightarrow B$	$A \longrightarrow B$	$A \longrightarrow B$
$A \xrightarrow{\pi} B$	$A \xrightarrow{\pi} B$	$A \xrightarrow{\pi} B$
$A \xrightarrow{\tau} B$	$A \xrightarrow{\tau} B$	$A \xrightarrow{\tau} B$
$A \xrightarrow{+} B$	$A \xrightarrow{+} B$	$A \xrightarrow{+} B$